Xtreamer
Media Player & Streamer

DisplayPod

User Manual

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ABOUT THIS MANUAL

This manual is designed for use with the USB to HDMI® Adapter. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

SAFETY INSTRUCTIONS

Always read the safety instructions carefully:

- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- If any of the following situation arises, get the equipment checked by a service technician:
  - The equipment has been exposed to moisture.
  - The equipment has been dropped and damaged.
  - The equipment has obviously signed of breakage.
  - The equipment has not been working well or you cannot get it to work according to the User's Manual.

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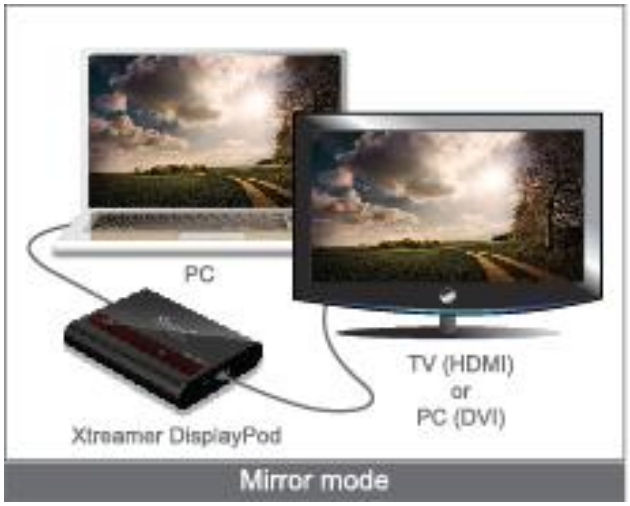
1. Introduction

This USB to HDMI® Adapter enables you to connect one more monitor, LCD or projector to a computer with a USB 2.0 port. For desktop users adding an extra monitor via USB connection is easier than ever without having to open the computer chassis to install an internal video card. Once the installation is done, the USB-attached monitor soon wakes up. No function key hassle to swap a second monitor.

With this handy adapter, you can enjoy many benefits brought by an add-on monitor. The most obvious one is that you get more desktop area to have more applications visible at one time. For example, you may work on one monitor while your family watching video on the other. No more stacking windows within the confines of a single display. Or you may span an application, e.g. spreadsheets, across two sides of displays. What's more, the adapter is hot pluggable. If your system performance is an important issue when using multiple monitors. Another benefit of this adapter is that it uses little computer resource; ensuring users get quality display without comprising computer performance.



You can extend and double the width of your desktop screen if you happen to work on a large spreadsheet or watching a movie on another screen.

Applications

Office workstation

- View your large spreadsheets across two screens with display continuity
- Multitask more effectively without overlapping windows
- Edit on one screen while surfing the Internet information on the other

On the road

- Do multiple screen presentations without bringing another computer
- Easily provide multiple screen exhibitions in a trade show

Graphics workstation

- Use second display for palettes/tools
- Get a panoramic view of large documents

Editing workstation

- Type documents on one screen while viewing reference material on the other
- Compare two documents simultaneously across two screens

Financial analysis

- Have one monitor per data stream
- View charts and live data at the same time

Entertainment

- View videos/TV on one screen and reviews on the other
- Get additional perspectives when playing games

Features

- Add-on monitor, LCD or projector through a single USB 2.0 port
- Hot-plug; add or remove monitor without system reboot
- Small in size, works with all HDMI® displays
- Supports High Resolution up to 1920 x 1080
- Extend and Mirror mode support
- Resumes from hibernation and suspend modes
- Supports up to 6 USB display adapter to work simultaneously

Package Contents

Before installation, please check the items in the package. The package should contain the following items:

- USB to HDMI® Adapter x1
- Driver CD (Driver and User's Manual) x1
- USB Cable x1
- Quick Installation Guide x1

System Requirements

The minimum requirements for the PC are:

- With Single Core CPU at 1.2GHz or higher processor clock. Intel® Pentium®/Celeron® family, or AMD® K6®/Athlon™/Duron™ family, or compatible processor
- 512MB memory
- At least one USB2.0 port
- 30Mb of available disk space
- Windows® XP Home or Professional (Including Table edition) SP2 or SP3, Windows Vista® SP1 or SP2 (32-bit or 64-bit), and Windows® 7 (32-bit or 64-bit).
- Supports all Intel-based Macs. (Including Snow Leopard 10.6.2, Leopard 10.5.8, Tiger 10.4.11).
- Super VGA (800 x 600) or higher resolution monitor

To play DVD on the adapter-attached monitor, in addition to the requirements above, the following requirements should also be met:

- With dual core CPU at 2.0 GHz processor clock

If the PC specification is below this, performance will be lower (or CPU loading higher than acceptable).

Windows® XP

For 1-2 monitors, business usage, productivity target.

This may not provide full frame rate DVD playback at full screen.

- 1.2GHz Single Core CPU
- 512MB memory

For 3 monitors, where 1 could run DVD video while also targeting productivity and business apps.

Will support only 1 video of DVD resolution at full screen：.

- 1.8GHz CPU
- 1GB memory

For 6 screen where 1 screen can run full screen DVD video：

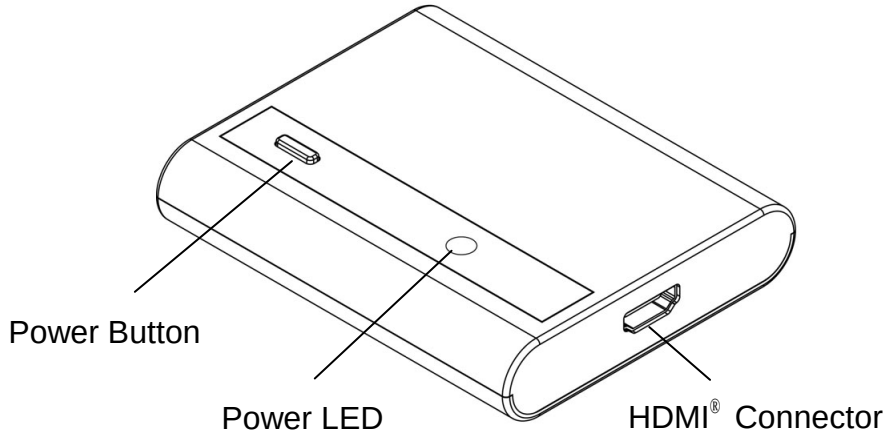
- 1.6GHz Core Duo
- 1GB memory

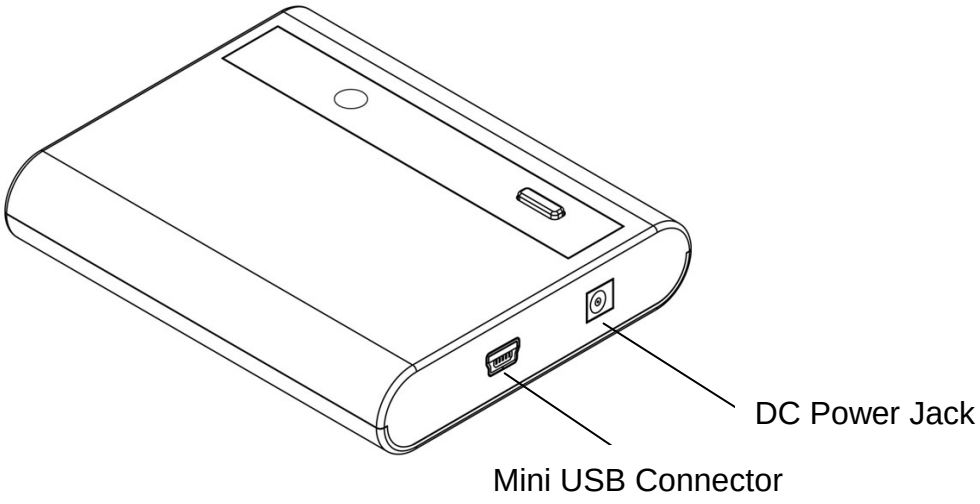
LED Status

LED	Color	Description
Link	Green	On for power on. Off for power off.

2. Installation

Hardware Connection





Driver Installation

On Windows® 7

Caution: DO NOT connect the USB to HDMI® Adapter to your computer before you install the provided driver.

Follow the procedures below to install the driver and then connect the adapter:

1. Insert the provided CD into your disc drive and installer program will run automatically. Please click on **Run Setup.exe** to execute the install program.

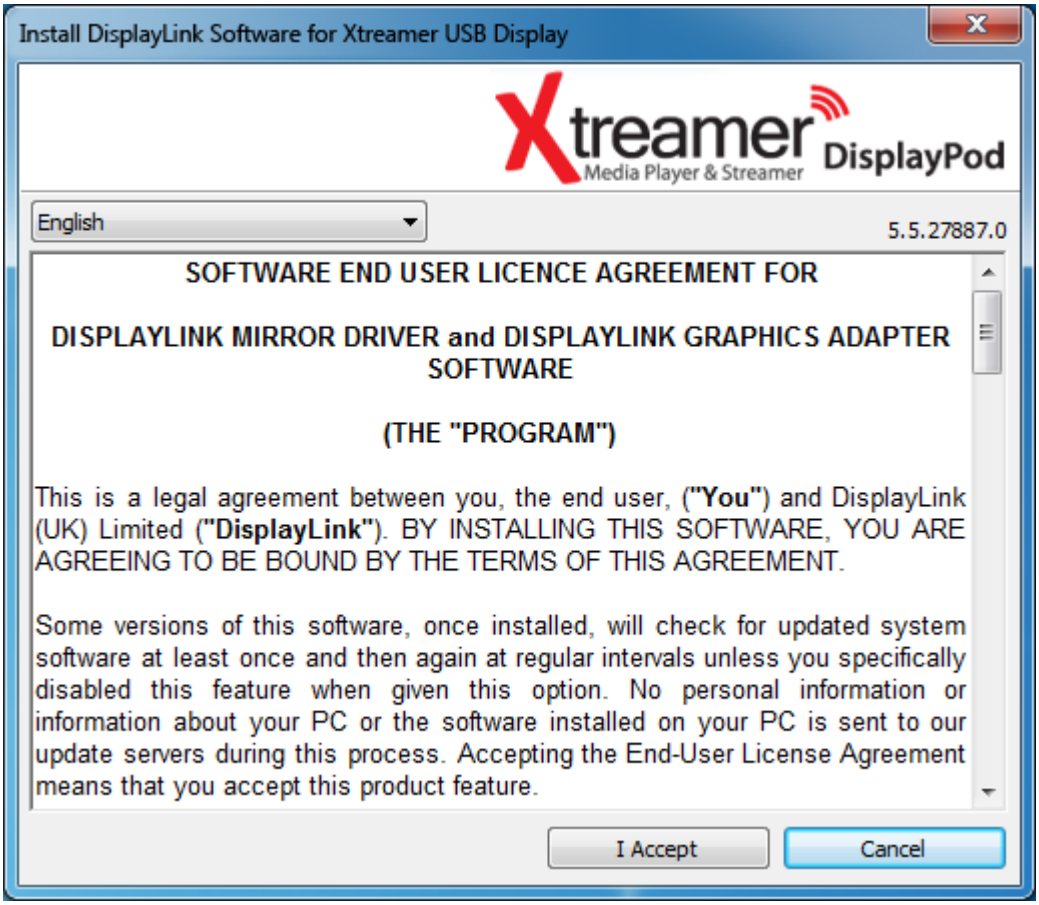
AutoPlay
DVD RW Drive (E:) Driver
Always do this for software and games:
Install or run program from your media
Run Autorun.exe
Publisher not specified
General options
Open folder to view files
using Windows Explorer
View more AutoPlay options in Control Panel

Note：

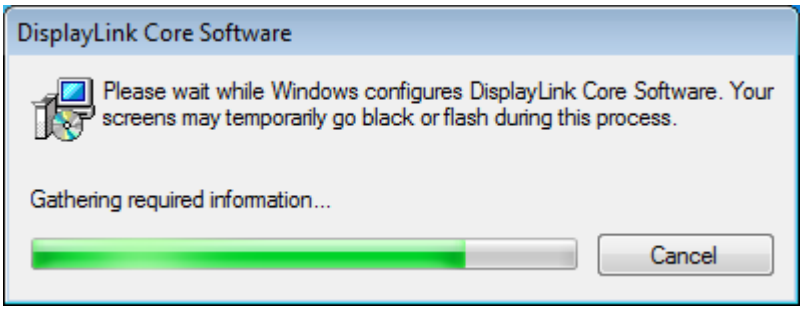
If the installer program doesn't run automatically, please locate and double-click on the **Setup.exe** file in the **Driver** folder to launch the setup program.

If you encounter a **User Account Control** dialog box when attempting to install a program, enter an administrator password or click **Yes** to start the installation.

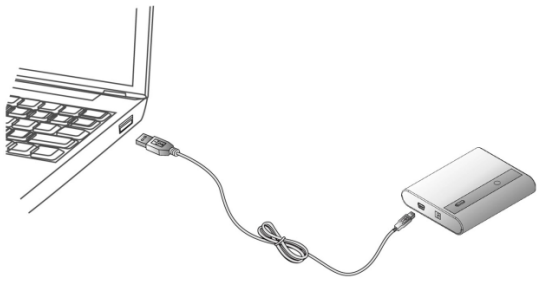
2. When you see the **License Agreement** screen prompted as below, please click on **I Accept** to install the software for USB display adapter...


Install DisplayLink Software for Xtreamer USB Display
Xtreamer Media Player & Streamer DisplayPod
English
5.5.27887.0
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
(THE "PROGRAM")
This is a legal agreement between you, the end user, ("You") and DisplayLink (UK) Limited ("DisplayLink"). BY INSTALLING THIS SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
Some versions of this software, once installed, will check for updated system software at least once and then again at regular intervals unless you specifically disabled this feature when given this option. No personal information or information about your PC or the software installed on your PC is sent to our update servers during this process. Accepting the End-User License Agreement means that you accept this product feature.
I Accept
Cancel

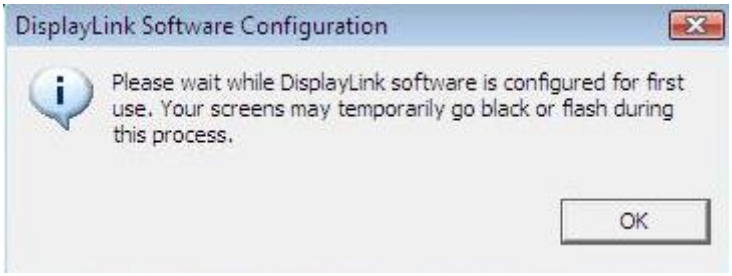
3. Please wait while Windows configures DisplayPod Core Software. Your screens may temporarily go black or flash during this process.


DisplayLink Core Software
Please wait while Windows configures DisplayLink Core Software. Your screens may temporarily go black or flash during this process.
Gathering required information...
Cancel

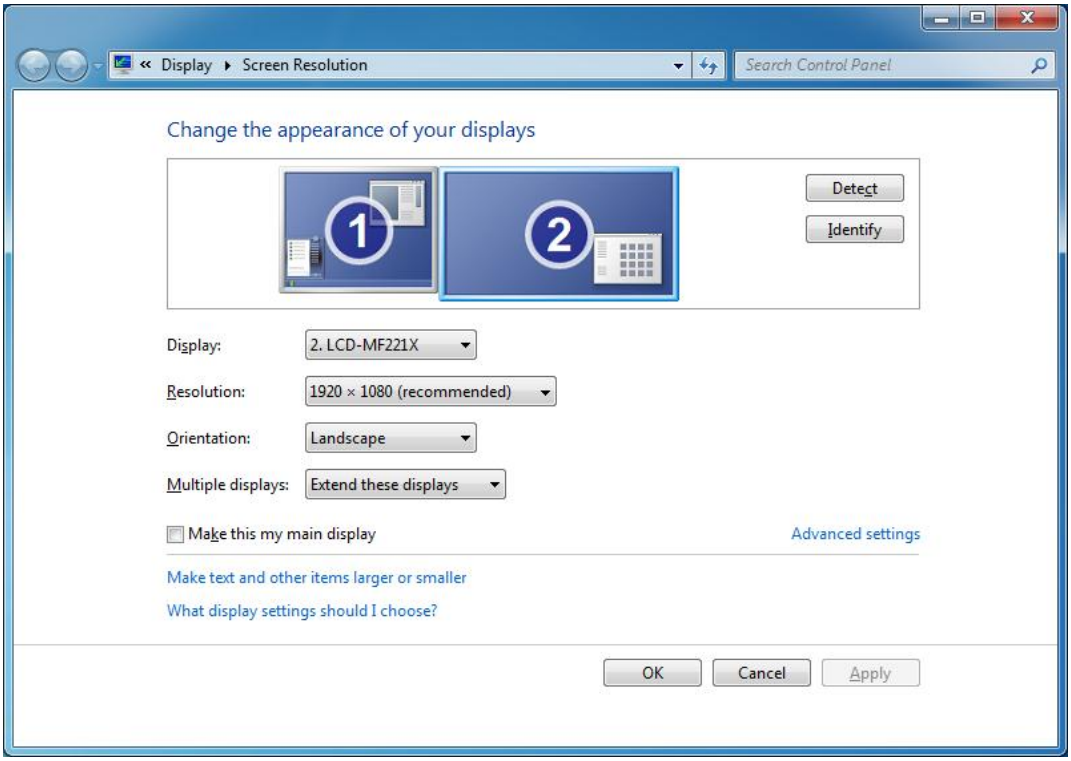
4. When finished, the installation screen will disappear and you will return to your desktop.
5. **Connect** the USB to HDMI® Adapter to your computer and monitor.



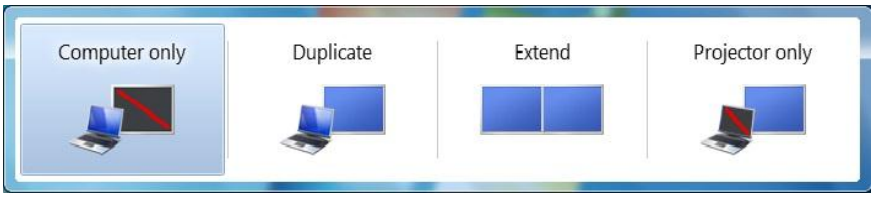
6. When you press the power button on device, the following window will appear. Please wait while DisplayPod software is configured for first use. Your screens may temporarily go black or flash during this process. Please click "**OK**" to start to use USB to HDMI® Adapter.


DisplayLink Software Configuration
Please wait while DisplayLink software is configured for first use. Your screens may temporarily go black or flash during this process.
OK

7. You can change the appearance of your displays through the Window. Moreover, additional controls are available in Windows® 7: Orientation (Portrait, landscape, rotated portrait, rotated landscape)



8. To control the behavior of an attached DisplayPod device (or screen), it is possible to use **Windows Key+P** to display a menu (and cycle through it) to allow: Disconnect Projector, Duplicate, Extend, Projector Only.



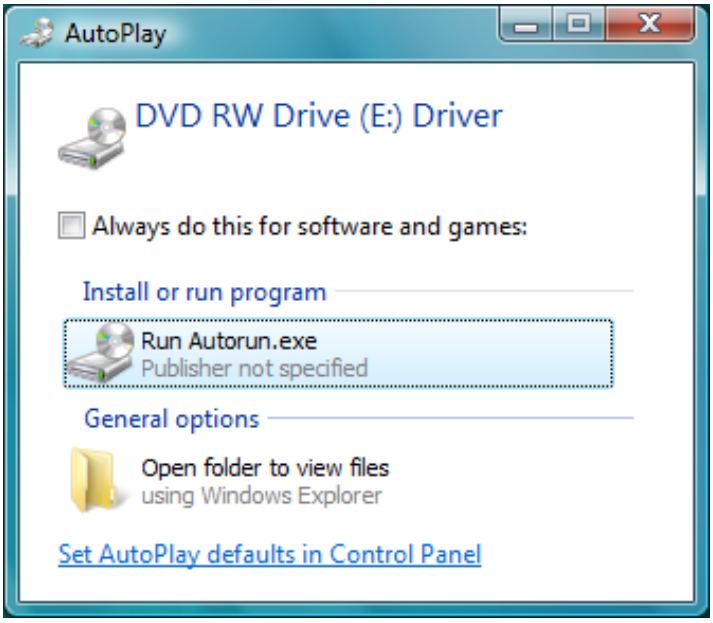
**Actual strings depend on your operation system. These screen shots are from Windows® 7 and might vary slightly for each operation system.*

On Windows Vista®

Caution: DO NOT connect the USB to HDMI® Adapter to your computer before you install the provided driver.

Follow the procedures below to install the driver and then connect the adapter:

1. Insert the provided CD into your disc drive and install program will run automatically. Please click on **Run Setup.exe** to execute the install program.

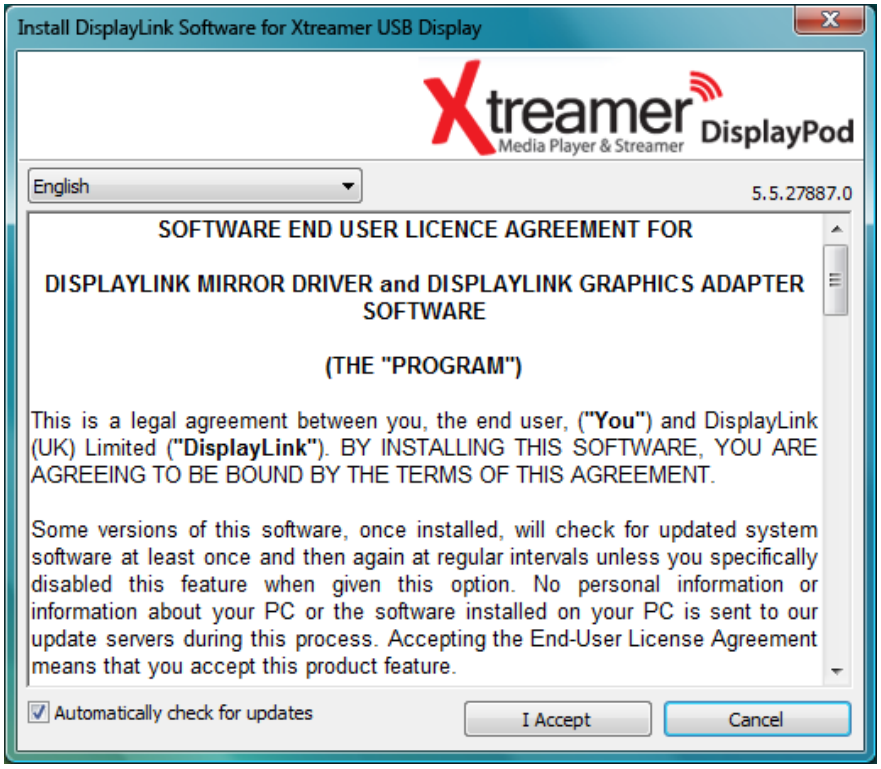


Note：

If the installer program doesn't run automatically, please locate and double-click on the **Setup.exe** file in the **Driver** folder to launch the setup program.

If you encounter a **User Account Control** dialog box when attempting to install a program, enter an administrator password or click **Allow** to start the installation.

2. When you see the **License Agreement** screen prompted as below, please click on **I Accept** to install the software for USB display adapter.


Install DisplayLink Software for Xtreamer USB Display
Xtreamer DisplayPod
Media Player & Streamer
English
5.5.27887.0
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
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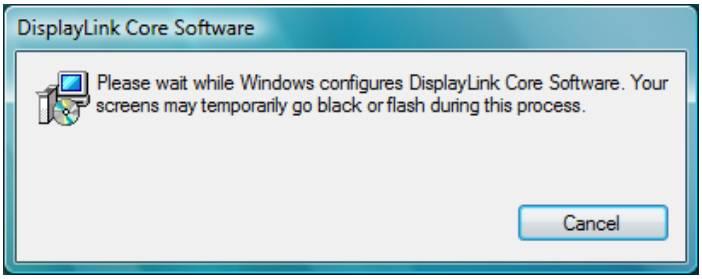
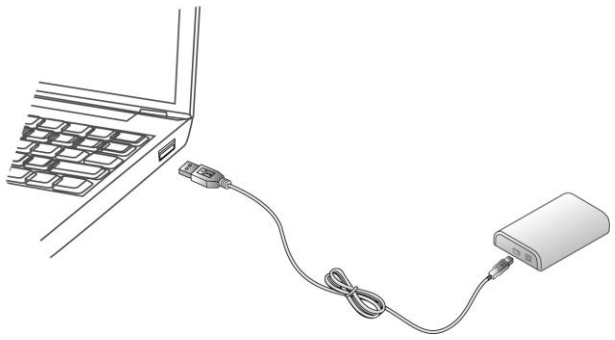
Some versions of this software, once installed, will check for updated system software at least once and then again at regular intervals unless you specifically disabled this feature when given this option. No personal information or information about your PC or the software installed on your PC is sent to our update servers during this process. Accepting the End-User License Agreement means that you accept this product feature.
Automatically check for updates
I Accept
Cancel

3. Please wait while Windows configures DisplayPod Core Software. Your screens may temporarily go black or flash during this process.

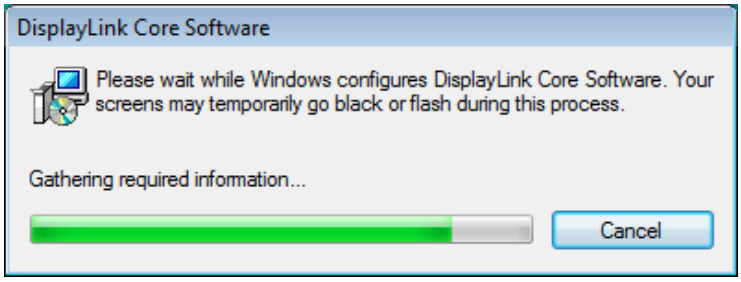

DisplayLink Core Software
Please wait while Windows configures DisplayLink Core Software. Your screens may temporarily go black or flash during this process.
Cancel

4. When finished, the installation screen will disappear and you will return to your desktop.
5. **Connect** the USB to HDMI® Adapter to your computer and monitor.



6. When you press the power button on device, the following window will appear.

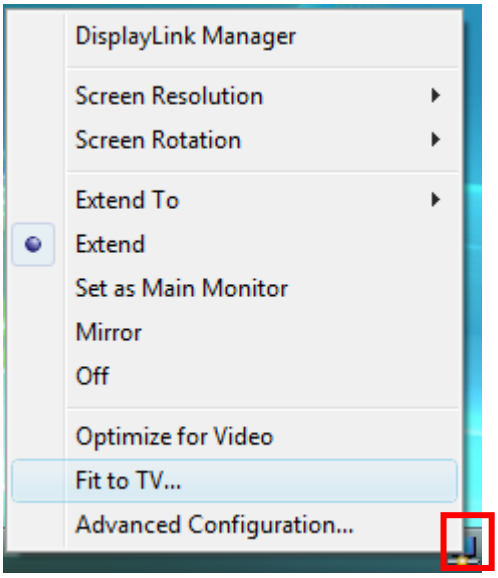
   Please wait while DisplayPod software is configured for first use. Your screens may temporarily go black or flash during this process. Please click "**OK**" to start to use USB to HDMI® Adapter.


DisplayLink Core Software
Please wait while Windows configures DisplayLink Core Software. Your screens may temporarily go black or flash during this process.
Gathering required information...
Cancel

Notice：

If prompting to restart your computer, click **Yes** to restart or **No** to manually restart later.

7. You will see the DisplayPod Manager Icon in system tray that looks like a monitor as below. Click on the icon to bring up the menu.



-**Extend Mode**: The screen is part of the extended desktop.
-**Mirror Mod**e: The screen copies the contents of the primary screen.
-**Off Mode**: The screen is black.
-**Set as Main Monitor**: The screen is the primary screen.

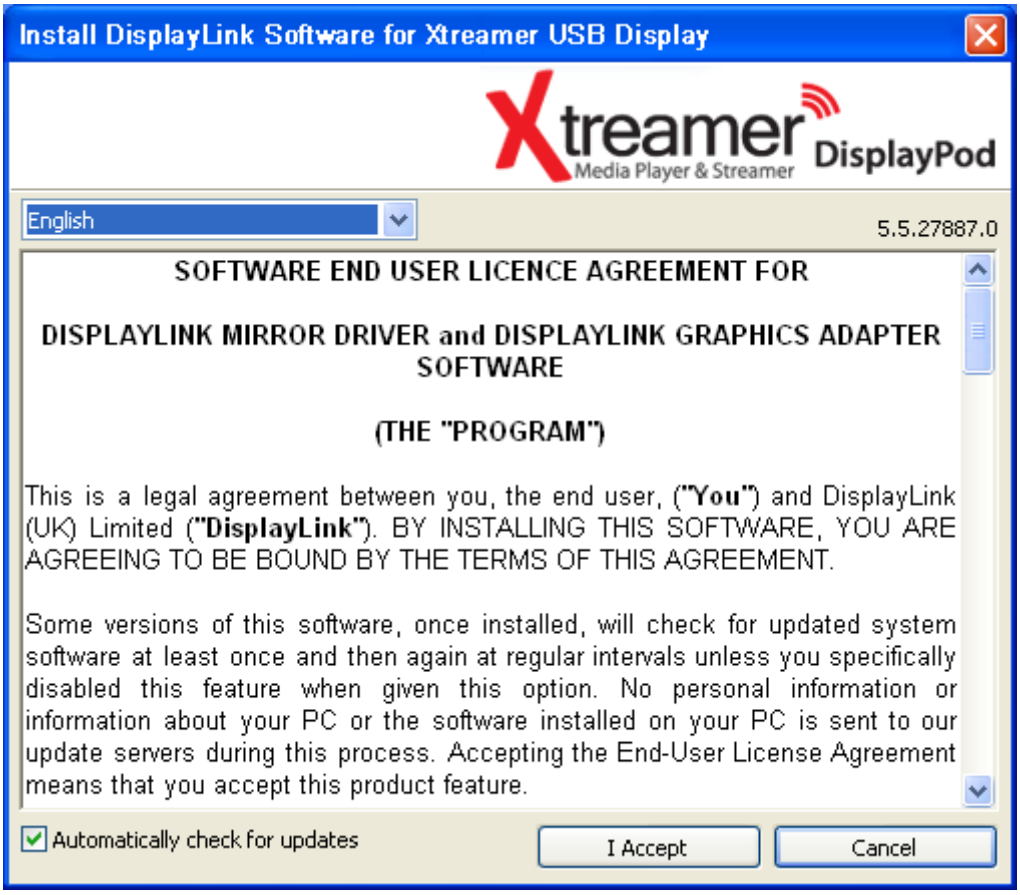
**Actual strings depend on your operation system. These screen shots are from Windows Vista® and might vary slightly for each operation system.*

On Windows® XP

Caution: DO NOT connect the USB to HDMI® Adapter to your computer before you install the provided driver.

Follow the procedures below to install the driver and then connect the adapter:

1. Insert the provided CD into your disc drive. You may see the **License agreement** screen prompted as below. Please click on **I Accept** to start the Driver installation.


Install DisplayLink Software for Xtreamer USB Display
Xtreamer
Media Player & Streamer
DisplayPod
English
5.5.27887.0
SOFTWARE END USER LICENCE AGREEMENT FOR
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Automatically check for updates
I Accept
Cancel

Note:

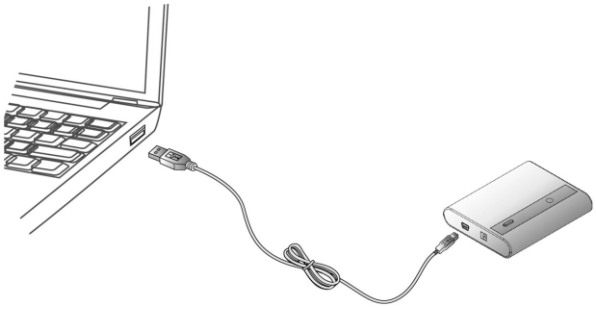
If the installer program doesn't run automatically, please locate and double-click on the **Autorun.exe** file in the CD to launch the install program.

2. Please wait while Windows configures **DisplayPod Core Software**. Your screens may temporarily go black or flash during this process.

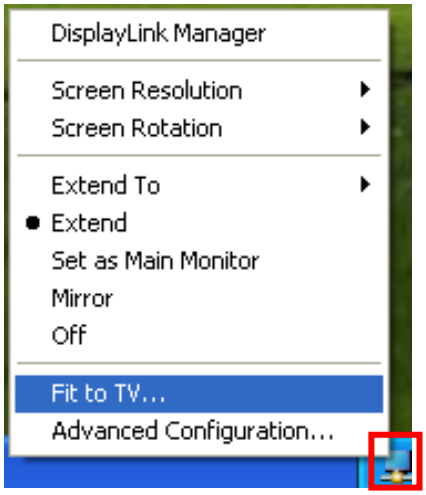
DisplayLink Core Software
Please wait while Windows configures DisplayLink Core Software.
Your screens may temporarily go black or flash during this process.
Cancel

**Actual strings depend on your operation system. These screen shots are from Windows® XP and might vary slightly for each operation system.*

3. You must restart your computer before the new setting will take effect.
4. When finished, the installation screen will disappear and you will return to your desktop.
5. **Connect** the USB to HDMI® Adapter to your computer and monitor.



6. Press the Power button on device, you will see the DisplayPod Manager Icon in system tray that looks like a monitor as below. Click on the icon to bring up the menu.



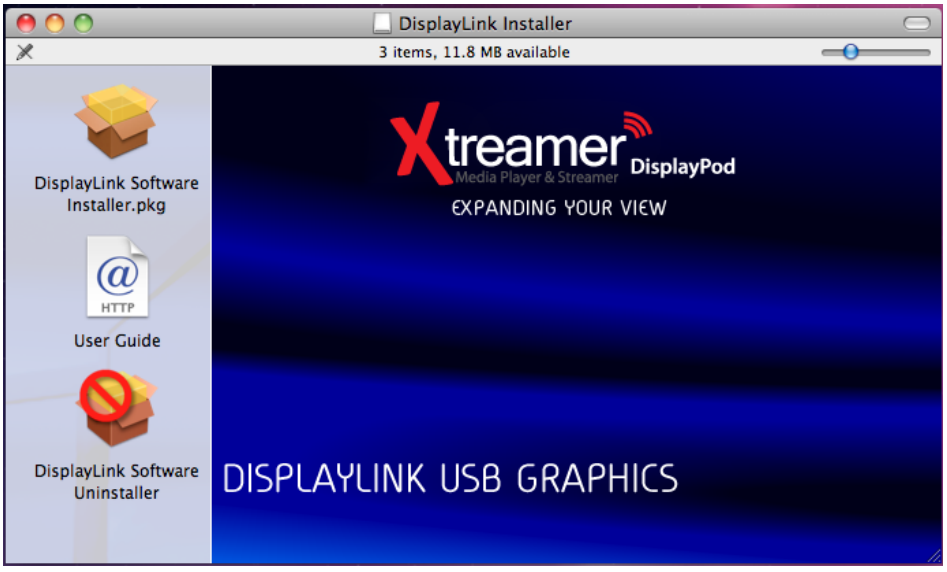
-**Extend Mode**: The screen is part of the extended desktop.
-**Mirror Mod**e: The screen copies the contents of the primary screen.
-**Off Mode**: The screen is black.
-**Set as Main Monitor**: The screen is the primary screen.

On Mac

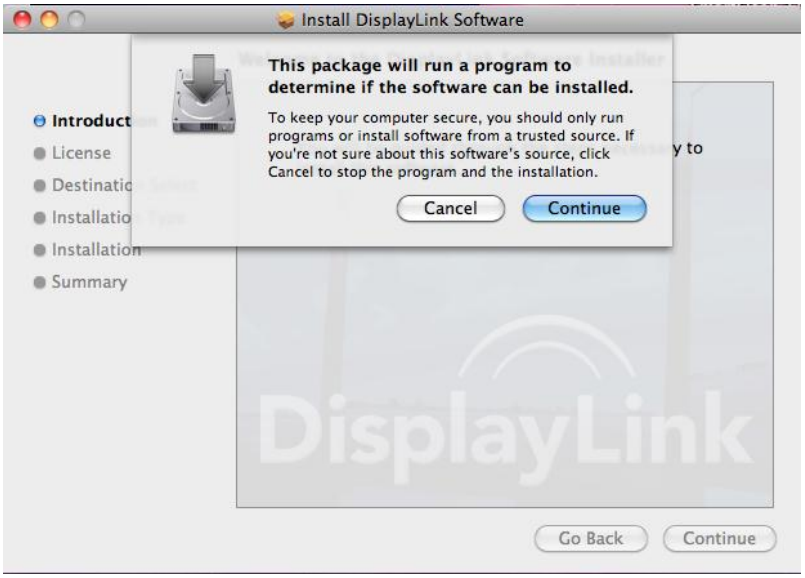
Caution: DO NOT connect the USB to HDMI® Adapter to your computer before you install the provided driver.

Follow the procedures below to install the driver and then connect the adapter:

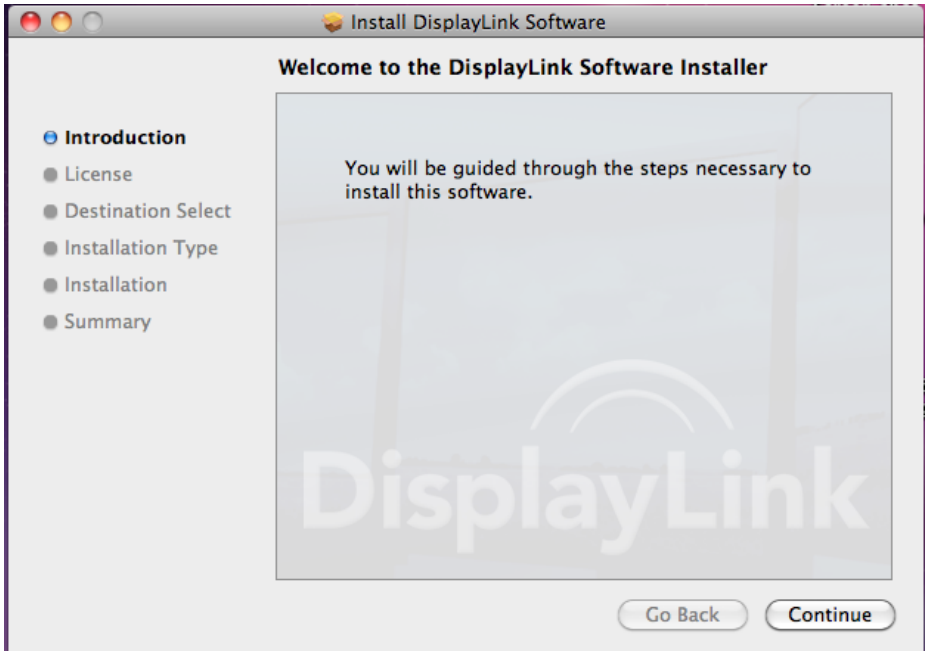
1. Insert the provided CD into your disc drive. Locate and double-click the **Driver folder > Mac folder > DisplayPod Installer 1.6b3.dmg** to launch the setup program.
2. Select "DisplayPod Software Installer" to begin installing the DisplayPod Driver on your Mac.



3. When the following Window appears, please click **Continue** to install the driver.


Install DisplayLink Software
This package will run a program to determine if the software can be installed.
To keep your computer secure, you should only run programs or install software from a trusted source. If you're not sure about this software's source, click Cancel to stop the program and the installation.
Cancel
Continue
Introduct
License
Destinatio
Installatio
Installation
Summary
DisplayLink
Go Back
Continue

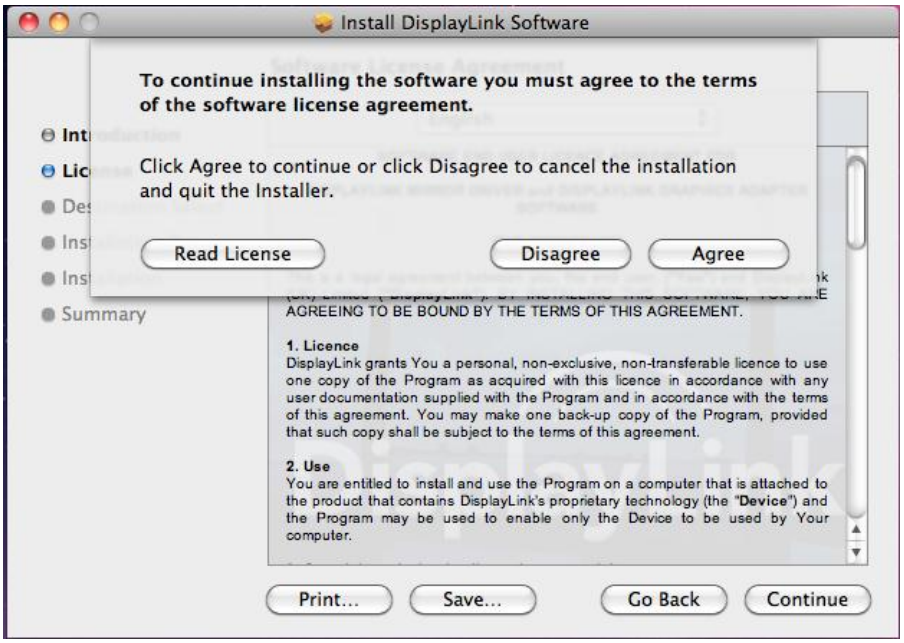
4. Click **Continue** to install this software.



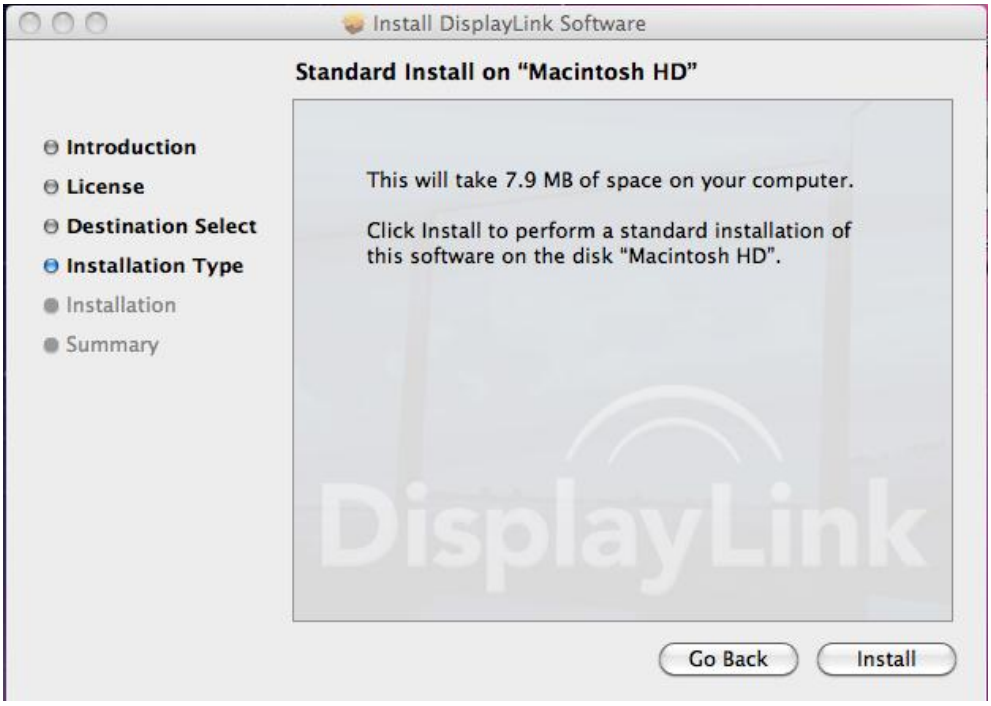
5. Please click **Continue** after reading **Software License Agreement**.

Install DisplayLink Software
Software License Agreement
Introduction
License
Destination Select
Installation Type
Installation
Summary
English
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
(THE "PROGRAM")
This is a legal agreement between you, the end user, ("You") and DisplayLink (UK) Limited ("DisplayLink"). BY INSTALLING THIS SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
1. Licence
DisplayLink grants You a personal, non-exclusive, non-transferable licence to use one copy of the Program as acquired with this licence in accordance with any user documentation supplied with the Program and in accordance with the terms of this agreement. You may make one back-up copy of the Program, provided that such copy shall be subject to the terms of this agreement.
2. Use
You are entitled to install and use the Program on a computer that is attached to the product that contains DisplayLink's proprietary technology (the "Device") and the Program may be used to enable only the Device to be used by Your computer.
Print...
Save...
Go Back
Continue

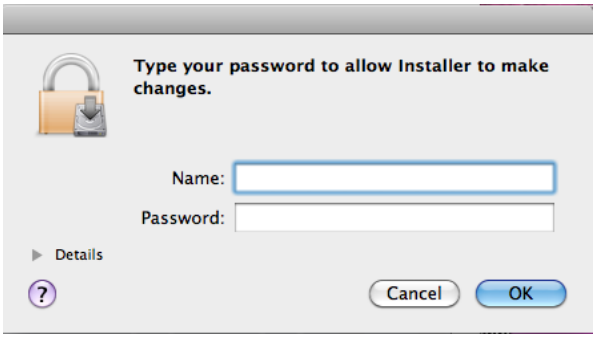
6. Click **Agree** to continue the installation and quit the installer.

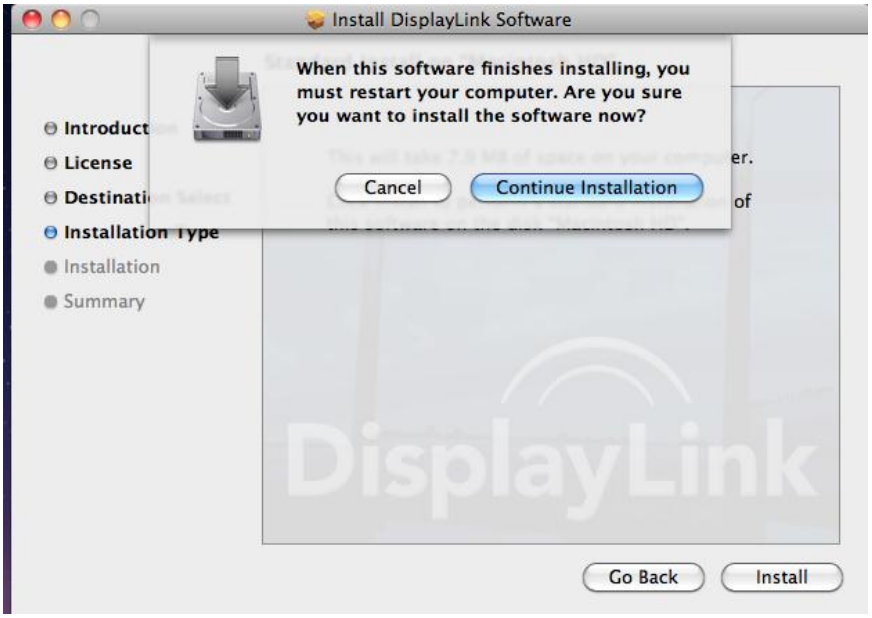

Install DisplayLink Software
To continue installing the software you must agree to the terms of the software license agreement.
Click Agree to continue or click Disagree to cancel the installation and quit the Installer.
Read License
Disagree
Agree
Summary
AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
1. Licence
DisplayLink grants You a personal, non-exclusive, non-transferable licence to use one copy of the Program as acquired with this licence in accordance with any user documentation supplied with the Program and in accordance with the terms of this agreement. You may make one back-up copy of the Program, provided that such copy shall be subject to the terms of this agreement.
2. Use
You are entitled to install and use the Program on a computer that is attached to the product that contains DisplayLink's proprietary technology (the "Device") and the Program may be used to enable only the Device to be used by Your computer.
Print...
Save...
Go Back
Continue

7. Click **Install** to perform a standard installation of this software on the disk "**Macintosh HD**".

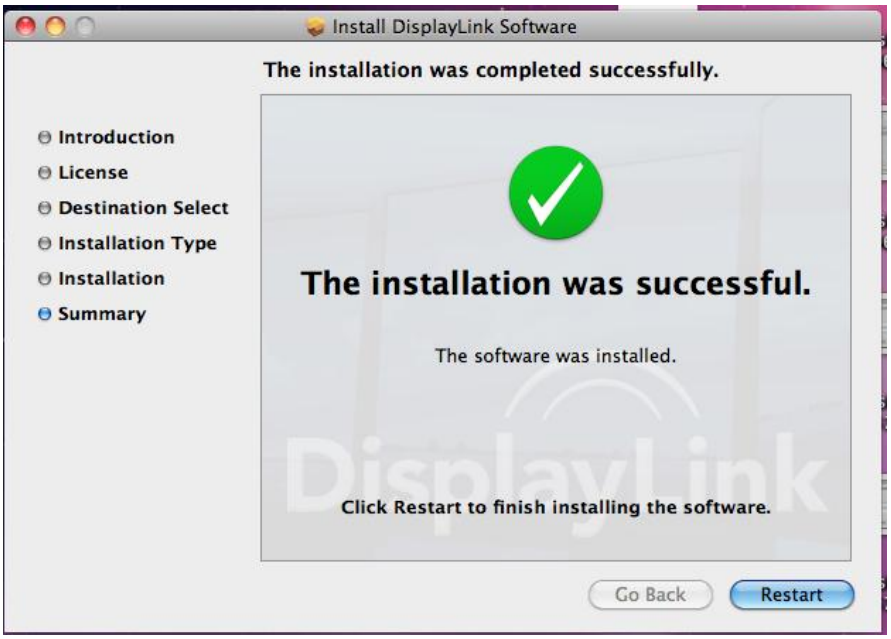


8. Type your password to allow Installer to make changes. And click **Continue Installation** to install.

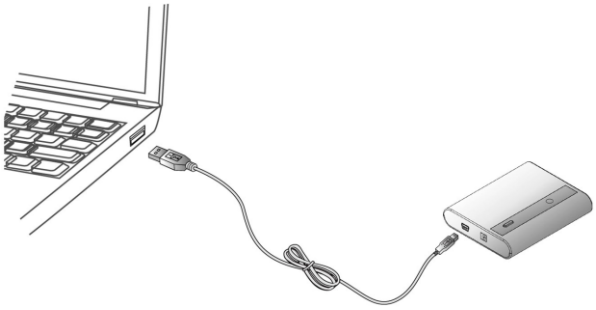




9. The installation was successful, please click **Restart** to finfish installing the software.



10. When finished, the installation screen will disappear and you will return to your desktop.
11. **Connect** the USB to HDMI® Adapter to your computer and monitor.



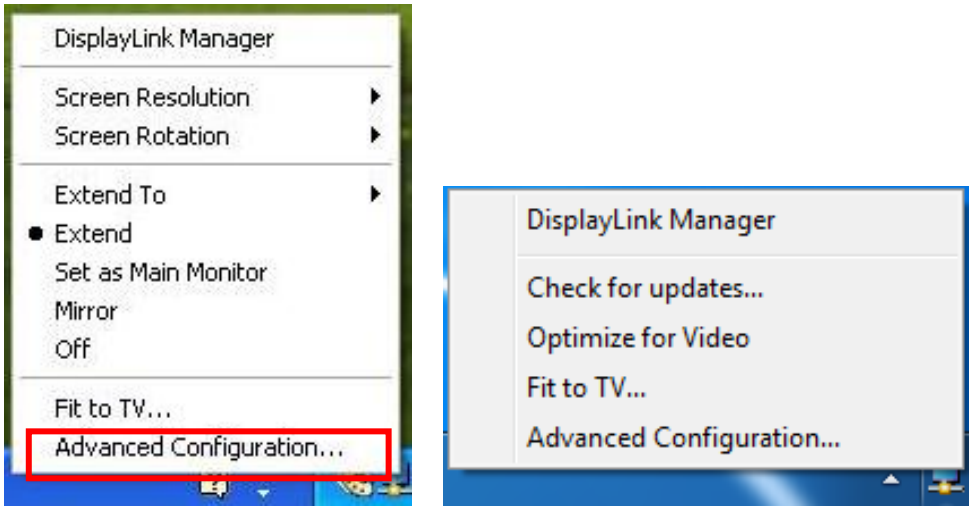
3. Using the Adapter

On Windows

Display Properties

Display Properties allows you to configuration the display mode, screen resolution, and physical arrangement of your monitors.

Easy Setting



Click on the **DisplayPod Device** icon and select **Advanced** to configuration **Display Properties** as above or manually setting as below description.
On Windows® 7, the **DisplayPod Device** icon will be hidden. Please click the **arrow sign** and right click the **DisplayPod Device** icon to select **Advanced**.

Manually Setting

Position the mouse anywhere on your computer desktop, right-click and select **Screen Resolution** on Windows® 7, **Personalize** > **Display Settings** on Vista® or **Properties** > **Settings** on Windows® XP.

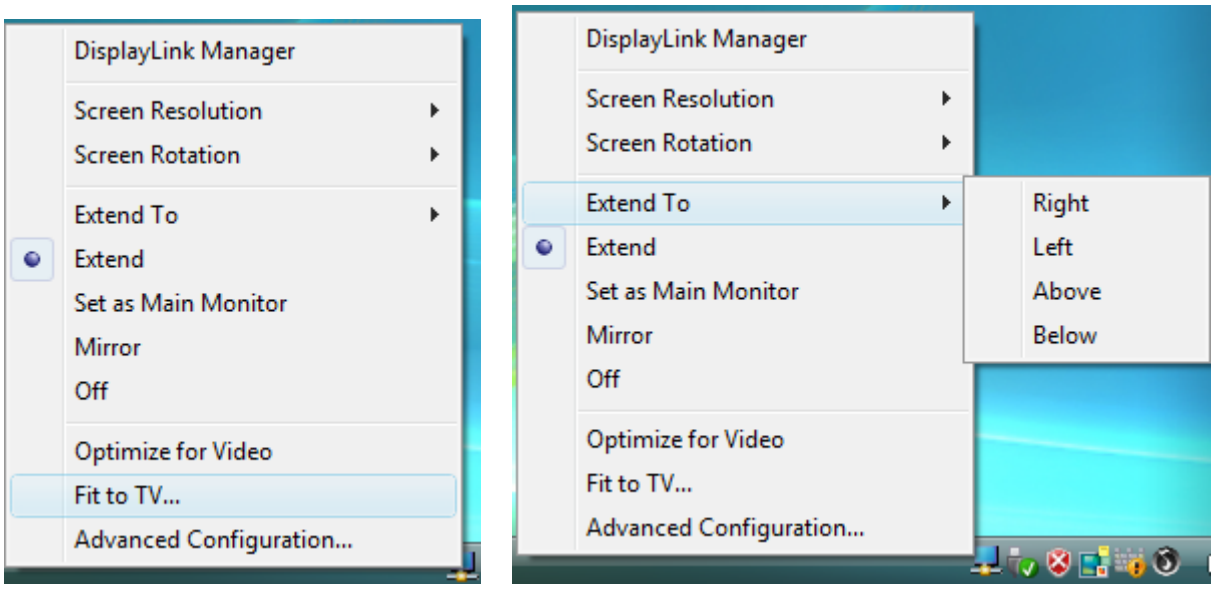
Display Modes

There are several ways you can utilize the monitor attached to the adapter. The secondary monitor can be configured to use either "mirror mode", "extended mode" or be the primary display as described in this section.

Extend Your Windows Desktop to Secondary Monitor (Default)

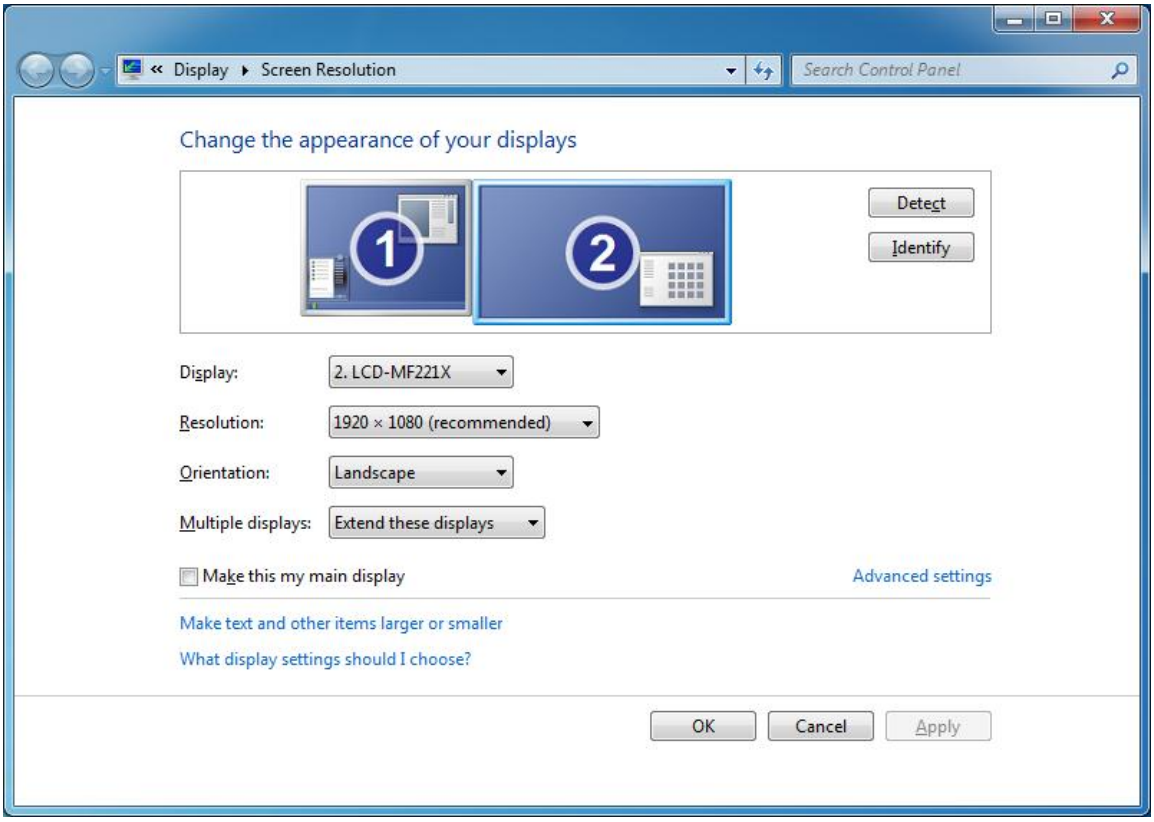
In this so-called "extended mode", your display will be spread over the secondary monitor(s). This mode allows you to perform multiple tasks more effectively without overlapping windows.

Easy Setting



Click on the **DisplayPod Device** icon and select **Exchange or Extend to Right; Left; Above; Below** to configuration the setting as above, or manually setting as below description.

Notice: The full DisplayPod User Interface as above is not supported on Windows® 7. Displays Configuration on Windows® 7 should be carried out using the improved Windows Display Properties dialog box (figure1), and using the Windows-P key combination (figure2).



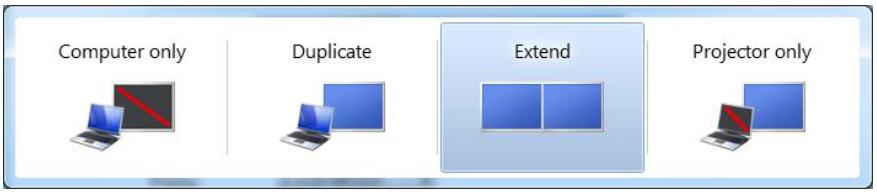


Figure 2

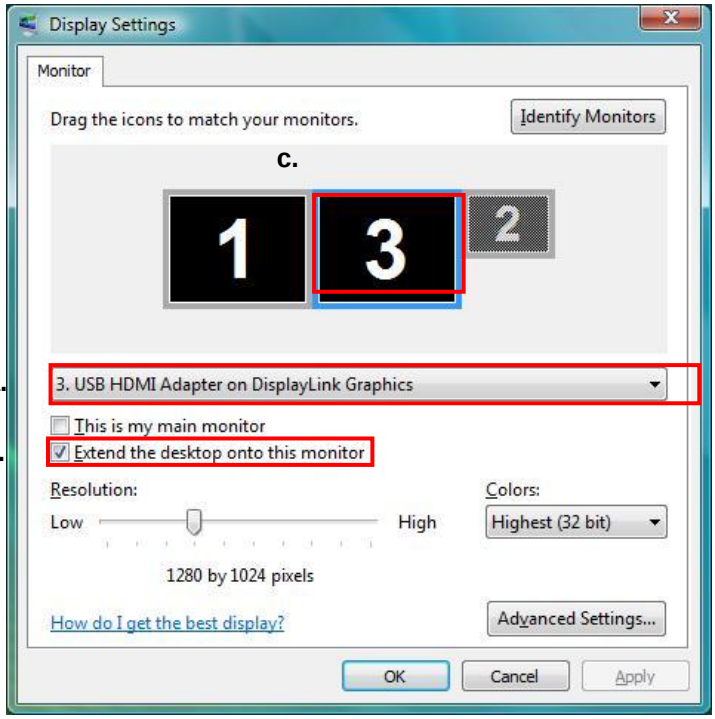
Manually Setting

Extended mode is the default setting. To set up the adapter to use or restore extended mode, follow these steps:

1. Position the mouse anywhere on your computer desktop, right-click and select **Screen Resolution** on Windows® 7, **Personalize** > **Display Settings** on Windows Vista® or **Properties** > **Settings** on Windows® XP.
2. In the **Display** drop-down menu, select the option with the string "**DisplayPod Graphics Adapter**".
3. Check the **Multiple Displays**> **Extend these displays** on Windows® 7, **Extend the desktop onto this monitor** box on Windows Vista® or **Extend my Windows desktop onto this monitor** box on Windows® XP.

4. Drag the icons in the window at the top of the screen to match the physical arrangement of your primary monitor and secondary monitor.

   The secondary monitor connected to the adapter may be identified as either "2" or "3", depending on your computer, although there may not be a total of 3 screens connected.



5. Click OK to close the settings screen.

Once the setting is done, to use your extended desktop, simply drag and drop your open windows over to your second monitor. However, note that some applications may not support display on the extended desktop.

Cursor disappeared ?

If you're in extneded mode but the secondary monitor is not connected, the desktop still pans to the secondary monitor and it's possible that your cursor has moved to the extended desktop so that you cannot find it on the primary display. To solve the problem in such a case, connect the secondary monitor to the adapter or keep moving your mouse to try or unplug the adapter first to restore the cursor.

Video and DVD Playback in Extened Mode

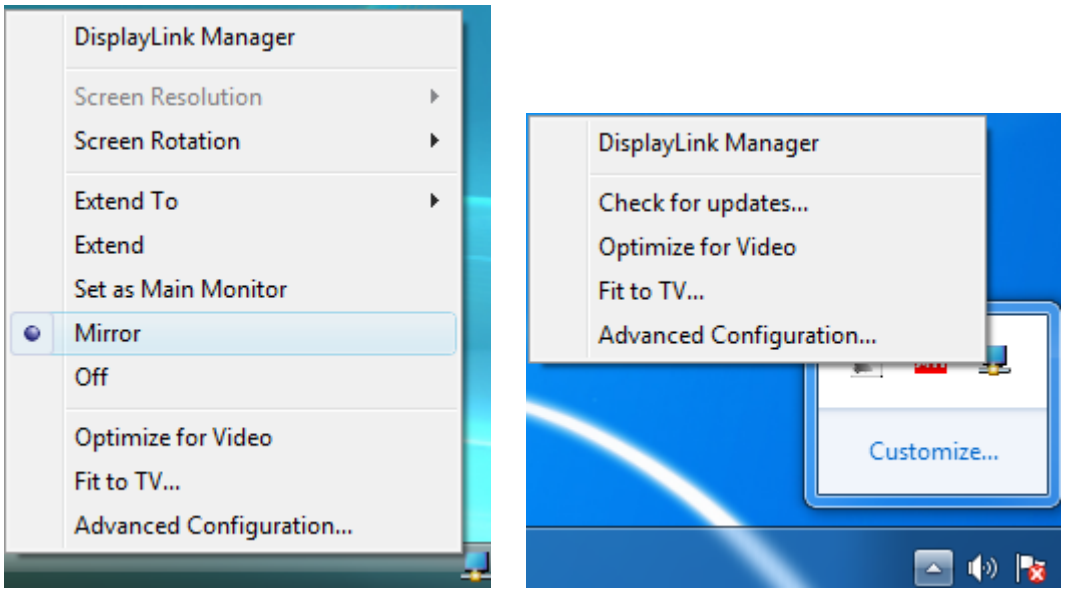
On Windows Vista with extended mode, it's suggested that you run video or DVD playback programs on your primary monitor instead of the secondary monitor to ensure the playback performance.

Mirror Your Windows Desktop

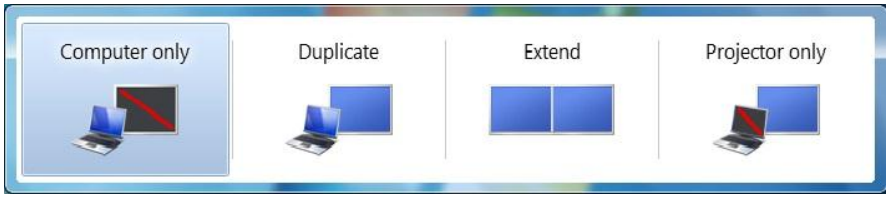
This mode is referred to as "mirror" or "clone" mode. In this mode, the monitor attached to the USB to HDMI® Adapter duplicates what is on the primary display.

Easy Setting

Click on the **DisplayPod Device** icon and select **Mirror** to configuration the setting as above. On Windows® 7, the **DisplayPod Device** icon will be hided. Please click the **arrow sign** and right click the **DisplayPod Device** icon to select **Advanced**. Or Position the mouse anywhere on your computer desktop, right-click and select **Screen Resolution.**



It is possible to use **Windows Key+P** to display a menu (and cycle through it) on Windows® 7 to allow: Disconnect Projector, Duplicate, Extend, Projector Only.



Manually Setting

In mirror mode, the adapter will automatically select the settings (screen resolution, color quality and refresh rate) for the secondary monitor. But you can manually adjust the settings as required. However, the settings of the secondary monitor are limited by that of the primary monitor. For example, even though your secondary monitor supports a resolution of up to 1920x1080, you can only configure it to use 1280x1024 due to the primary monitor only supports a resolution of up to 1280x1024.

Be the Primary Monitor

To make the secondary monitor the primary display:

1. Position the mouse anywhere on your computer desktop, right-click and select **Screen Resolution** on Windows® 7, **Personalize** > **Display Settings** on Windows Vista® or **Properties** > **Settings** on Windows® XP.
2. In the **Display** drop-down menu, select the option ends with **DisplayPod Graphics Adapter**.
3. Check the **This is my main monitor** box on Windows® 7/ Windows Vista® or **Use this device as the primary monitor** box on Windows® XP.
   On some PCs and laptops it is necessary to disable the main display (i.e. uncheck the **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor** box for the main display) as part of the same settings change.
4. Click **OK** to close the settings screen.

The add-on monitor stays primary if the PC enters hibernate or suspend mode or is rebooted. If the add-on monitor is unplugged, the main display becomes primary again.

Adjusting Resolution and Refresh Rate

There are three components that make up the screen mode:

Resolution: In common usage, this refers to the number of pixels displayed on screen horizontally and vertically.

Refresh rate: Measures the speed that the entire screen is rescanned. Higher frequencies reduce flicker.

Some monitors advertise the supported modes through the video connector. If this is the case, the adapter identifies the supported modes from the monitor. If the monitor does not advertise the supported modes, the adapter software chooses a set of common screen modes for the monitor.

The software supports the modes listed below.

Color Depth / Resolution	Name	Refresh rates available at 16 bit color quality	Refresh rates available at 32 bit color quality
640x480	VGA	60 72 75 85	60 72 75 85
800x600	SVGA	56 60 72 75 85	56 60 72 75 85
1024x768	XGA	60 70 75 85	60 70 75 85
1280x720	720p	60	60
1280x768	WXGA+	60 75 85	60 75 85
1280x800	WXGA	60	60
1280x1024	SXGA	60 75 85	60 75
1366x768	WXGA+	60	60
1400x1050	SXGA+	60 75 85	60 75 85
1600x1200	UXGA	60	60
1680x1050	WSXGA+	60	60
1920x1080	1080p	60	60

**Note that interlaced modes and reduced blanking modes are not supported.*

About the resolutions and refresh rates available to users

The resolutions and refresh rates available to the user through Windows are a comprise of the support from the following elements:

- The USB display adapter
- The primary monitor and the secondary monitor
- The primary video card on your computer and installed drivers

Therefore, for example, if your monitor doesn't support a resolution of 1920x1080, then 1920x1080 is not possible even you are using a USB display adapter with 1920x1080 support. This ensures that the monitor cannot be put into an unsupported mode, which might damage it.

If cloning the primary display, the video component will try to use the preferred monitor mode. In some cases, this may not be the most appropriate mode for the cloned desktop. It is recommended that the primary display resolution be changed to closer match the default resolution of the secondary monitor.

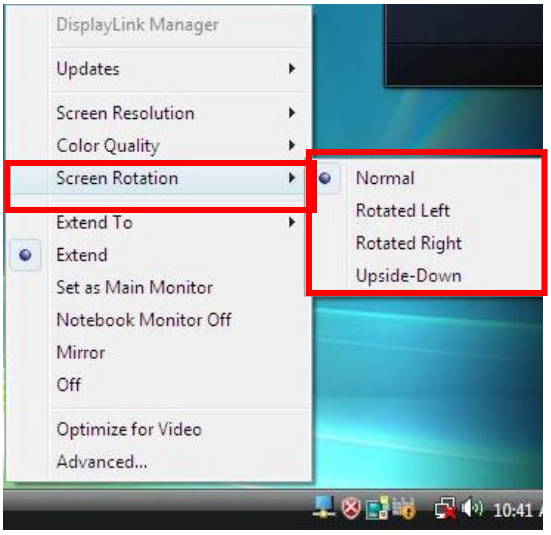
Configure the components

To configure the three components (resolution and refresh rate) of a screen mode, follow these steps:

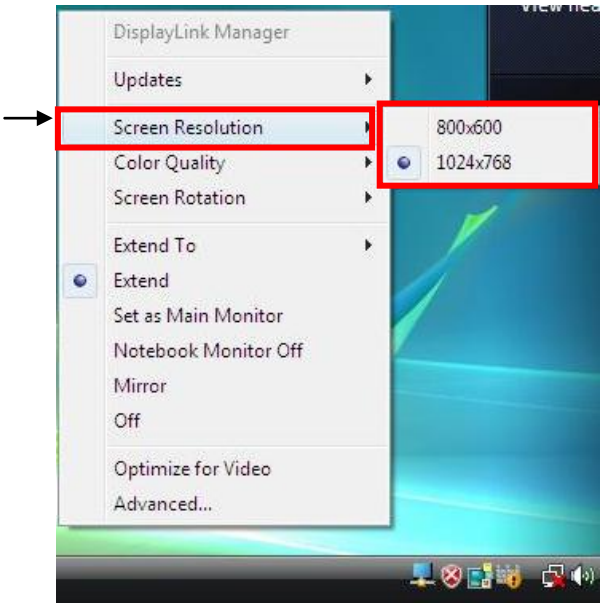
Easy Setting

Click on the **DisplayPod Device** icon and select **Screen Rotation**; **Screen Resolution** to configuration the setting as above, or manually setting as below description.

Screen Rotation ：There are four kinds of screen rotation, the Normal, Rotated Left, Rotated Right and Upside-Down.

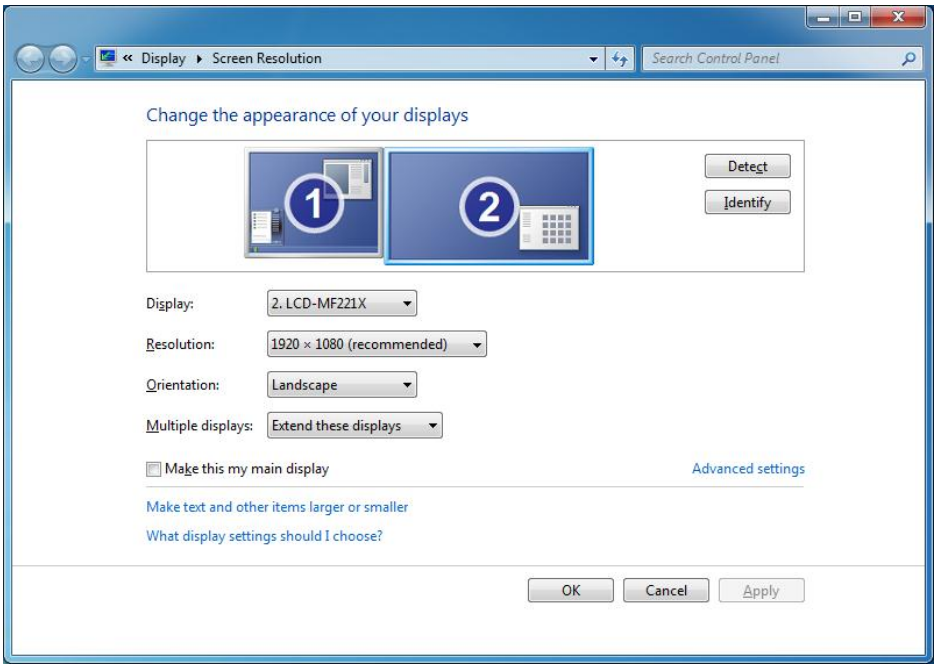


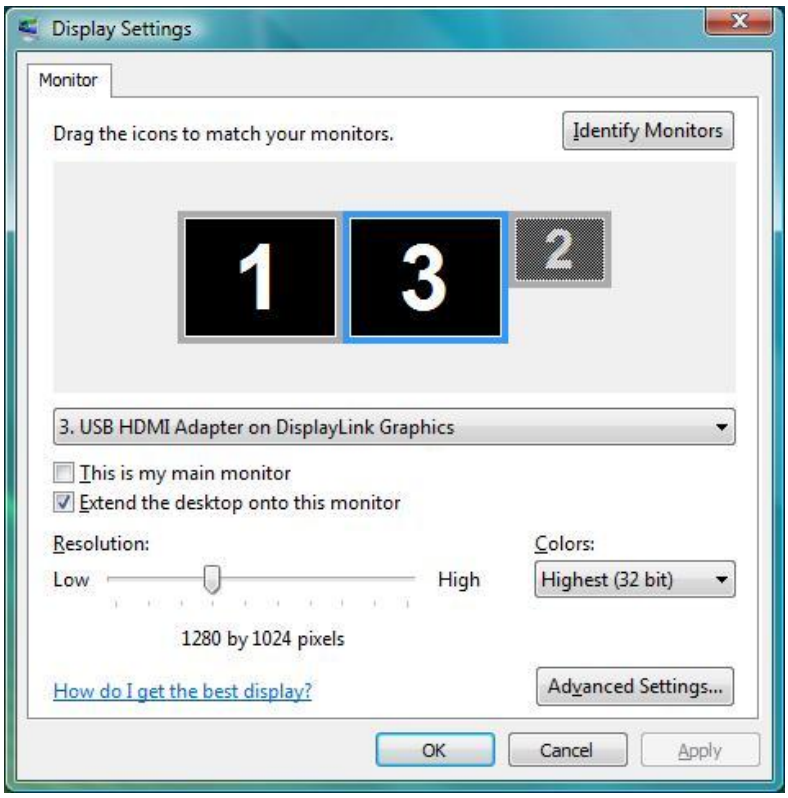
Screen Resolution：The resolution will be depends on your computer setting, resolution support of monitor and else….



Manually Setting

1. Position the mouse anywhere on your computer desktop, right-click and select **Screen Resolution** on Windows® 7, **Personalize** > **Display Settings** on Windows Vista® or **Properties** > **Settings** on Windows® XP.
2. In the **Display** drop-down menu, select the option ends with **DisplayPod Graphics Adapter**.
3. To change the screen resolution or select those options on the screen. Be sure to select one of the supported resolutions and color quality numbers in the table above. For a secondary monitor, you can also select any resolution or color quality supported by that monitor.





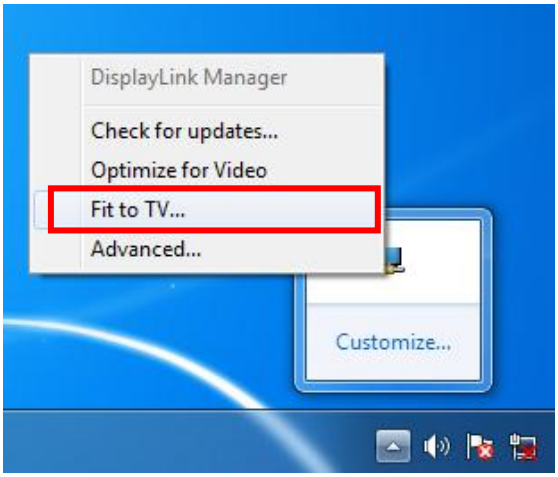
4. To change the refresh rate, click **Advanced…** and then click **Monitor**.
5. Select a refresh rate from the **Screen** refresh rate drop-down list and then click **Apply**.
6. Click **OK** to close the settings screen.

Fit to TV Function

"Fit to TV" function is for HDMI® TV connections. A new user interface option allows the correction of overscan on TVs when using a USB to HDMI® adapter. The"Fit to TV" function allows a user to change the size of their Windows desktop to allow the entire desktop to be viewed.

Setting

1. Click on the DisplayPod Device icon and select "Fit to TV" to enable this function.



2. To configure Fit to TV, the following interface appears

Fit to TV
Use this interface to grow or shrink the size of your Windows desktop to match your TV screen.
A Default Configuration is currently being previewed that will work for most TVs. Click "Apply" if this setting works for your TV, or fine-tune by using the Advanced Settings method below.
Advanced Settings
Click "-" to shrink your desktop. Click "+" to grow your desktop. Configure each direction until the red box is just visible on your TV, then hit "Apply".
+
-
-
+
Need More Help?
Reset
Cancel
Apply

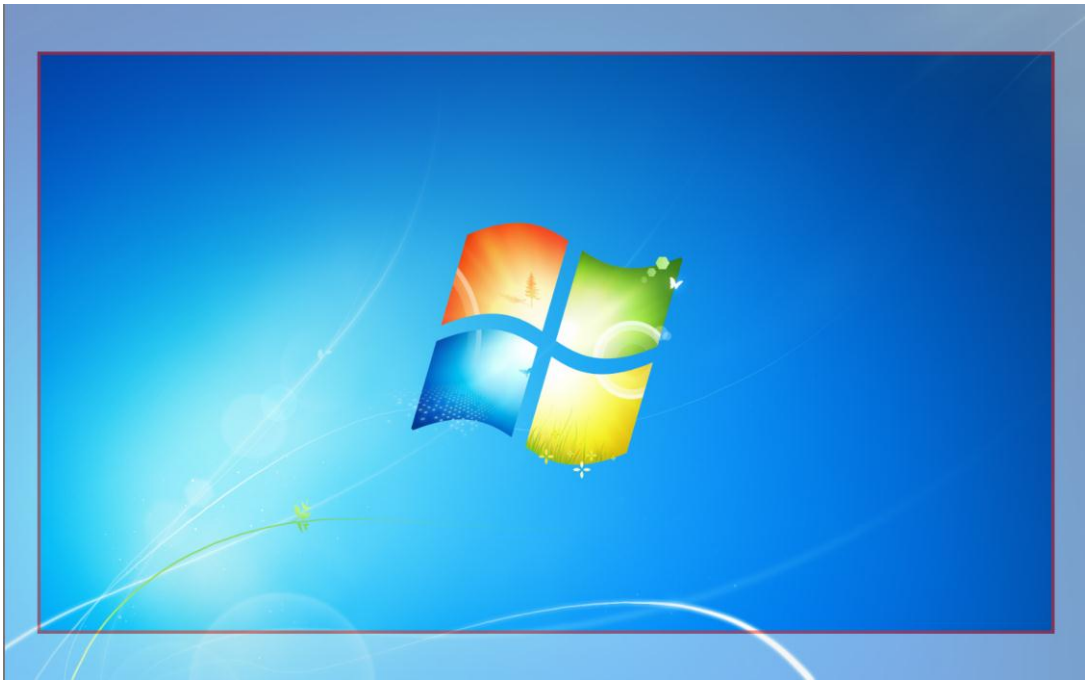
3. The red border shows the size of the new Windows desktop...

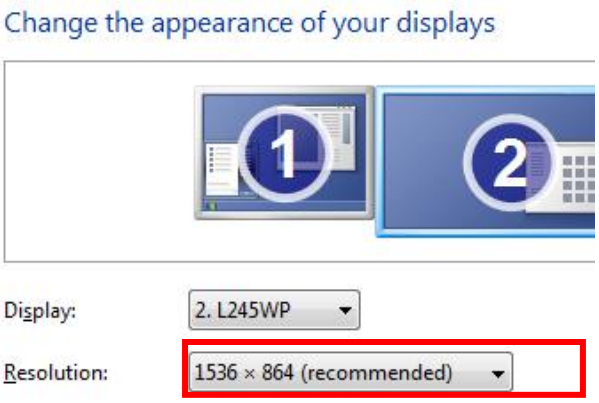
4. Use the "+" and "-" controls on the Fit to TV GUI to change the size of the red border until it fits on the TV screen.
   Note: Finer configuration of the size of the border can be achieved by holding down the CTRL key and clicking the "+" and "-".

Before:

5. Once the red border is at the edges of the TV screen, click "Apply" to resize the Windows desktop.

After:





Note: Fit to TV function only works in extend mode and does not support rotated modes.

Standby and Hibernate, Shut Down and Restart

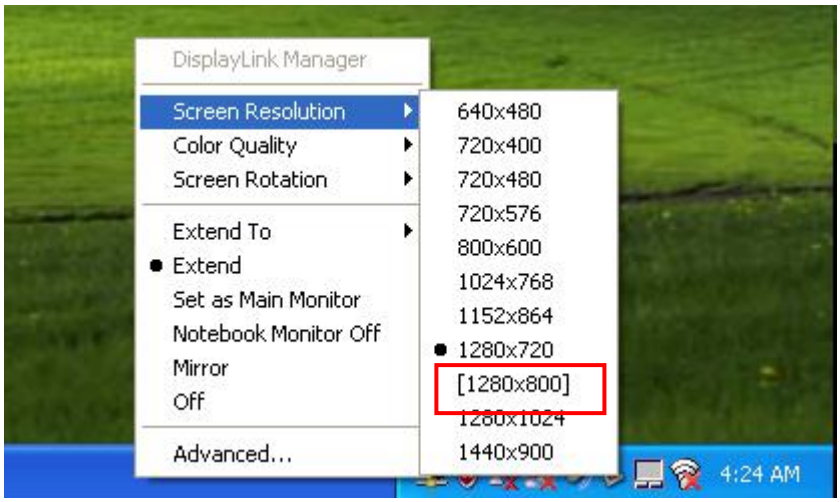
When the adapter is connected to a computer and an external monitor, if the computer goes into standby or hibernate mode, the external monitor display goes blank.

When the computer returns to an active state, the external monitor display keeps the same settings it had before the computer went into standby or hibernate mode. However, if the secondary monitor was set for extended mode, windows that were previously on the external monitor will not move back to that secondary monitor. Also, if the secondary monitor is in extended mode and the computer requires a login after standby or hibernate mode, the login screen appears on the primary computer monitor, not the external monitor.

If the computer is shut down, restarted and logged in, again the secondary monitor returns to the same mode as it was before shutdown.

Inferred Modes

Some modes in the DisplayPod GUI are shown with [ ] around them.



This occurs when connecting a monitor with a preferred mode higher than the maximum supported resolution of the DisplayPod device.

In this case, the preferred resolution of the monitor cannot be supported. However we add lower resolutions of the same aspect ratio to be tried with the monitor. Modes in square brackets [ ] imply that these are modes not reported by the monitor, but have been made available by the DisplayPod software for you to try.

As these are inferred modes from the preferred mode of the monitor, they are not guaranteed to work with the display.

Disconnecting the Adapter

If the adapter is unplugged from the computer, the secondary monitor goes blank. All windows and icons move to the primary screen.

On reconnection of the adapter, the adapter returns to the same mode as it was before disconnection. However, windows and icons that were previously on the screen will not be moved back.

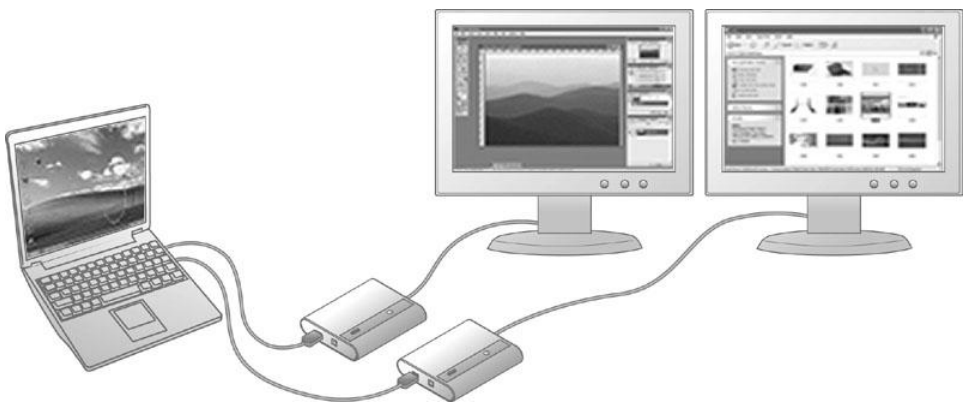
Using Dual Adapters

Up to two adapters can be simultaneously attached to one computer. To use two adapters:

1. Install the driver as described in the "2. Installation" section and connect the first adapter to your computer.
2. Then connect the second adapter to your computer. The system will automatically complete the installation.

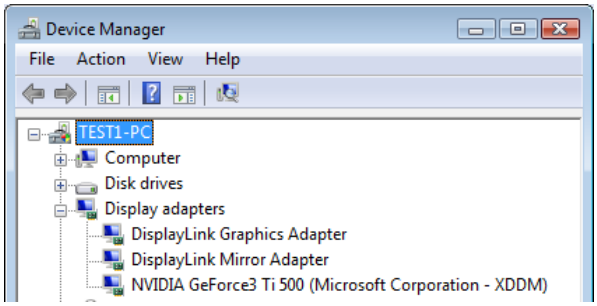
While two adapters are connected to a computer, in most cases both adapters' supports extended and mirror modes. The only exception is on Windows Vista XDDM mode as described below.

Limitation for dual adapters on Windows Vista®/Windows® 7 in XDDM mode: In this mode one extended screen and one mirrored screen is supported. Only the first connected adapter can be configured to use extended mode; the second adapter is forced to use mirror mode. When you bring out the Windows display settings dialog box, you will find that only one **…DisplayPod Graphics Adapter** (representing your first attached adapter) is configurable.



What is Vista XDDM mode?

XDDM refers to Windows® XP Driver Mode. It is a video card driver mode used in some legacy computers that running the new generation Vista OS. It provides an interface similar to Windows® XP user Interface on Windows Vista® and one of its characteristics is that it doesn't support Windows Aero interface. To see current display video driver mode, right-click **Computer** on the desktop and select **Device Manager**. Then expand the **Display adapters** item.



On Mac

Managing Multiple Displays

When attaching a display that the software has not seen before, the display will default to being extended to the right of the main display.

To configure the settings for each of your USD attached displays, select "Displays" from the "System Preferences" Menu. This will open a "Display Preferences" window on each of your attached displays allowing you to comfiture each display as required.

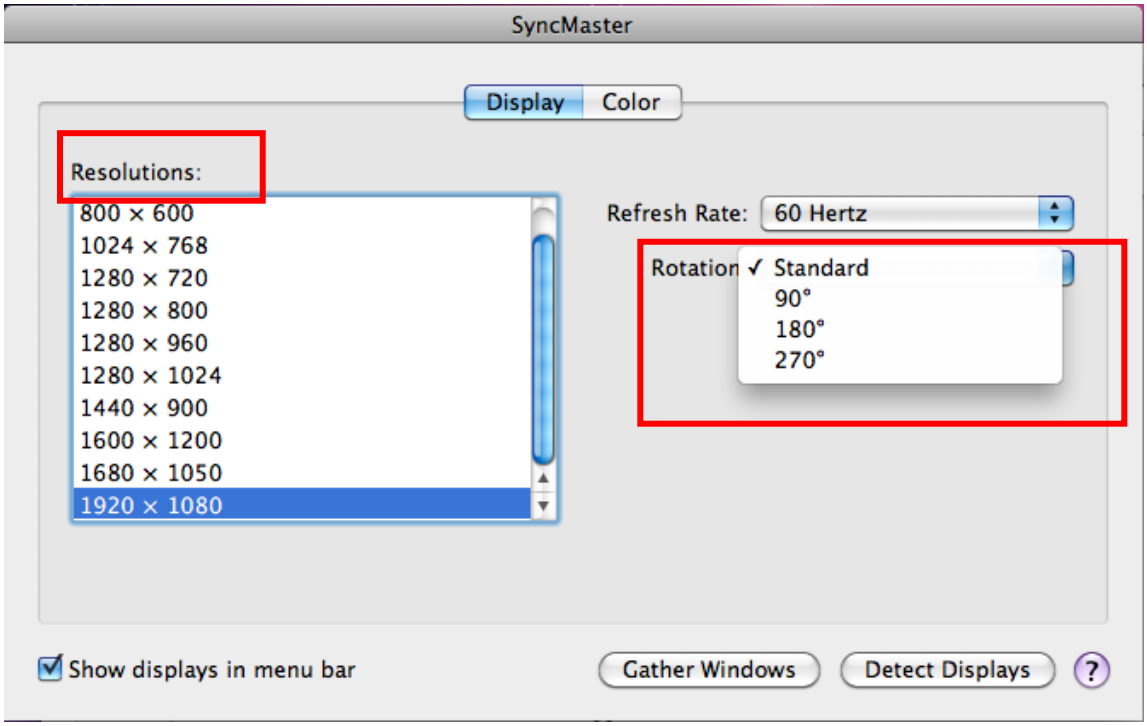
It is possible to use the "Gather Windows" button to bring all the "Display Preferences" Windows on to the main display.

Setting the Display Resolutions and Rotation

To change the display's resolution, select an available resolution from the Display Preferences windows of the display you wish to change. The resolutions available depend on both the DisplayPod enabled product and the capabilities of the connected display.

If you wish to rotate your display, you can configure the orientation using the "Rotate" drop down. Select the appropriate angle of rotation to match you display's set up.

Each time the user rotates, any settings made to the mode, resolution, frequency or depth are remembered the next time the user switches back to that angle of rotation.



Setting the Position of Displays

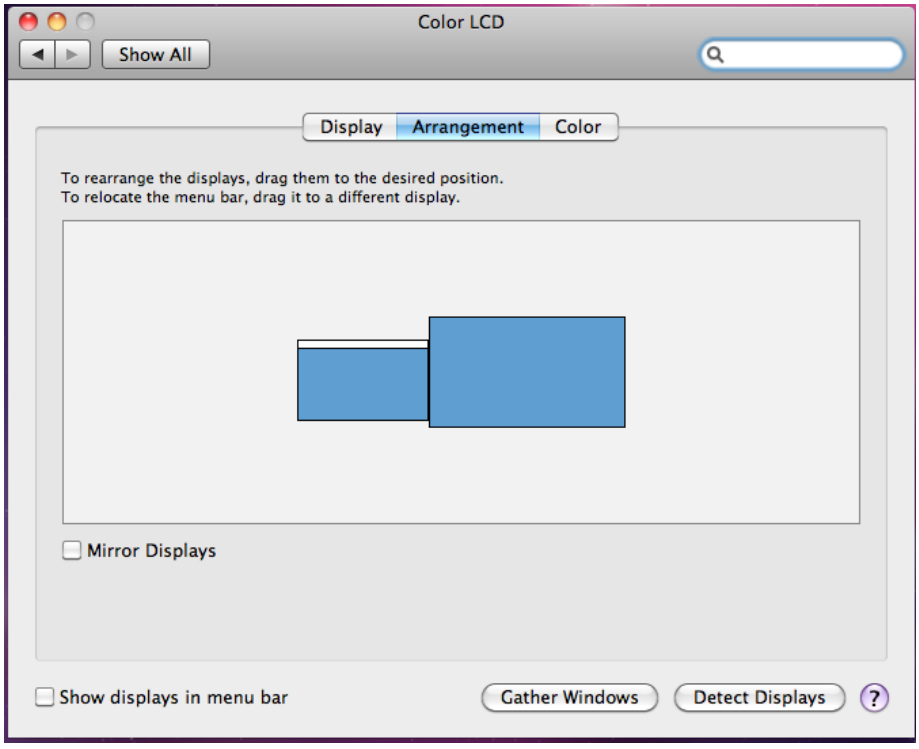
If your computer is connected to more than two displays, you can specify that some are mirrored displays and others show the extended desktop.

A mirrored display shows the same content as the main display whereas an extended display will be an extension to your existing desktop.

You can arrange your displays so that they match the physical layout of your displays by selecting the "Arrangement" pane within Display Preferences. This ensures that you can easily navigate between all connected displays.

Display Positions

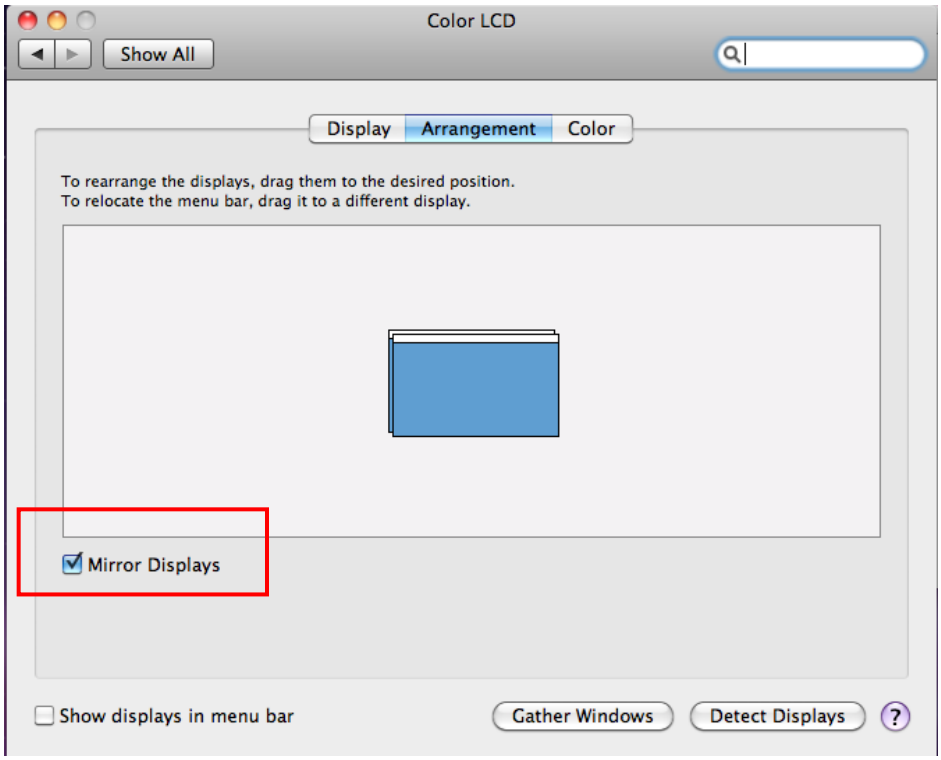
To move the position of a display, click and hold the display you wish to move then drag it to the desired position. The display will be highlighted with a red border whilst you are moving the display to its new position.



Setting the Display to Mirror / Extend mode

When in Mirror mode, additional displays will display what is being shown on the primary display. Checking the "Mirror Display" on the "Arrangement" pane enables this feature.

To extend connected displays, make sure that the "Mirror Display" on the "Arrangement" pane is unchecked.

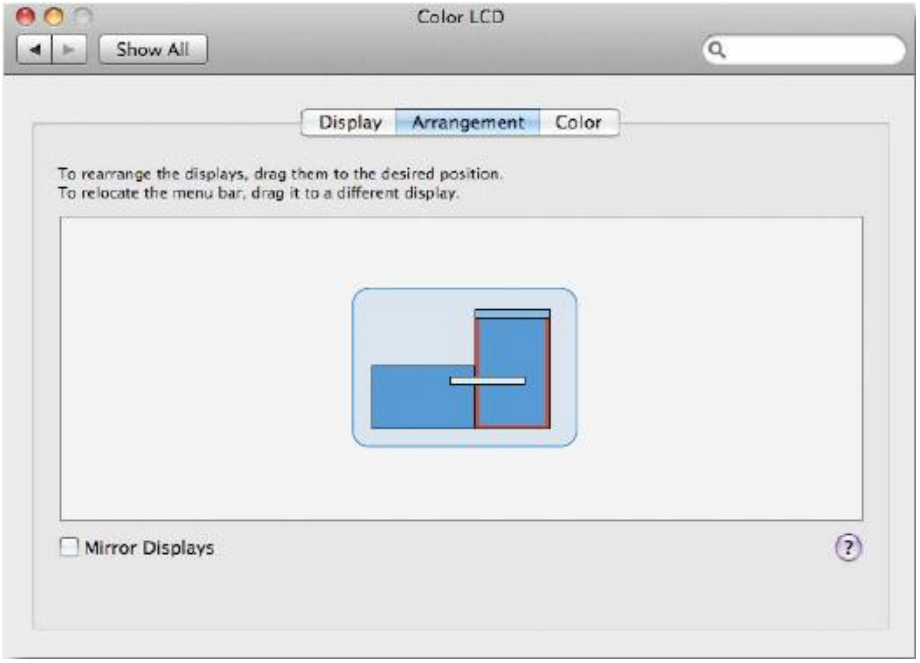


To work with both extended and mirrored displays, turn off mirroring then in the Arrangement pane press and hold "cmd" and "alt" and drag and drop the display uour wish to mirror over the primary display.

Changing the Main Display

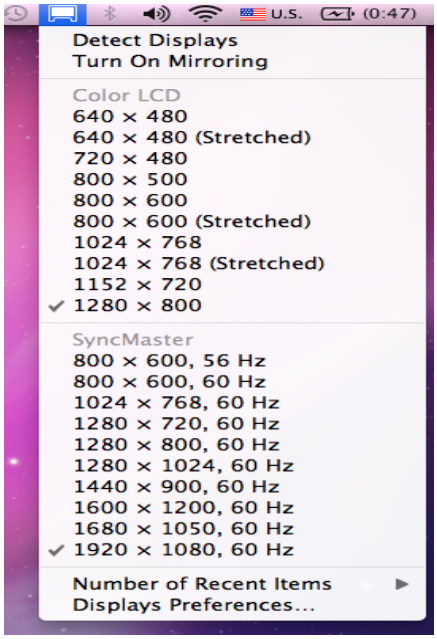
You can change which is the main display by moving the Menu Bar between displays. Changing the main display affects where new windows appear and the position of the Dock.

The "Menu Bar" cab be moved so that it is shown on an alternative display. Clicking the white menu bar and dragging it to the desired display will perform this action.



Configuring Display from the Menu Bar

You can also configure displays by clicking the display icon in the menu bar.

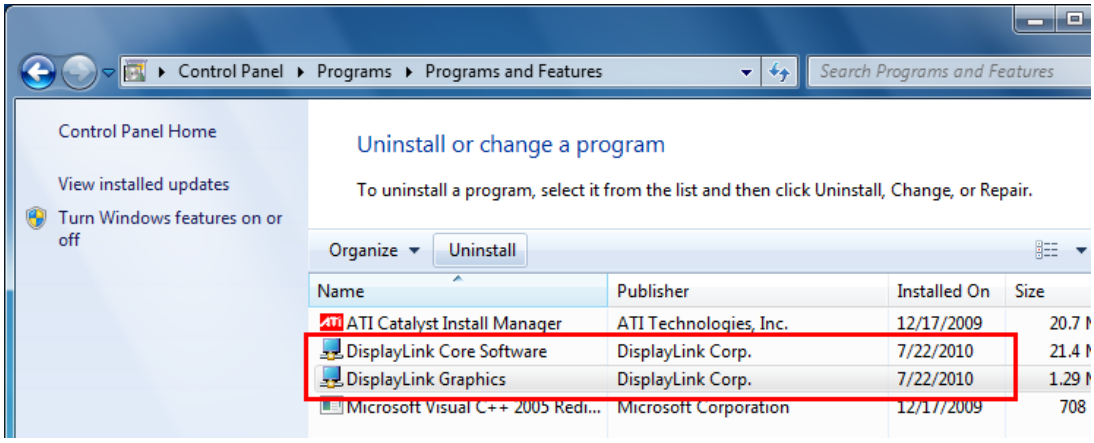


Verifying the Driver Installation

On Windows

To verify your USB display adapter driver installation, please launch **Device Manager** by the steps below:

Open the **Control Panel** and double-click **Uninstall a Program** on Windows® 7, **Programs and Features** on Windows Vista®, and **Add or Remove Programs** on Windows® XP.

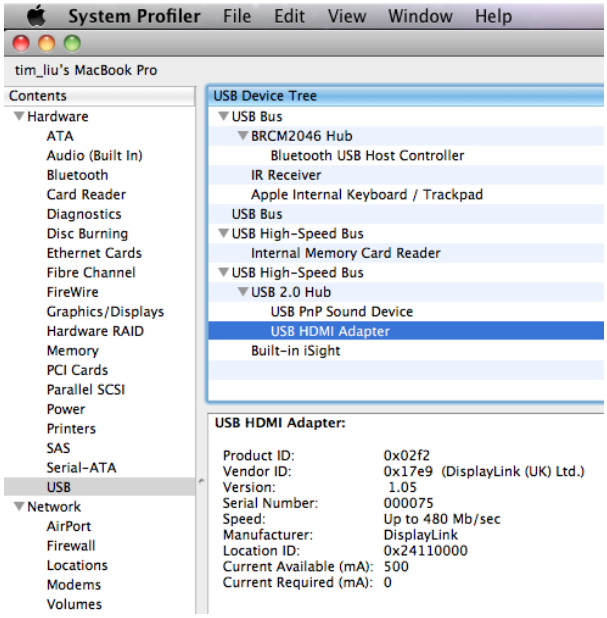


A string similar to **DisplayPod Core Software and DisplayPod Graphics** should be displayed.

If there is a question or exclamation mark next to that item, then the driver is not properly installed. Please delete the item, unplug the adapter and repeat the installation steps.

On Mac

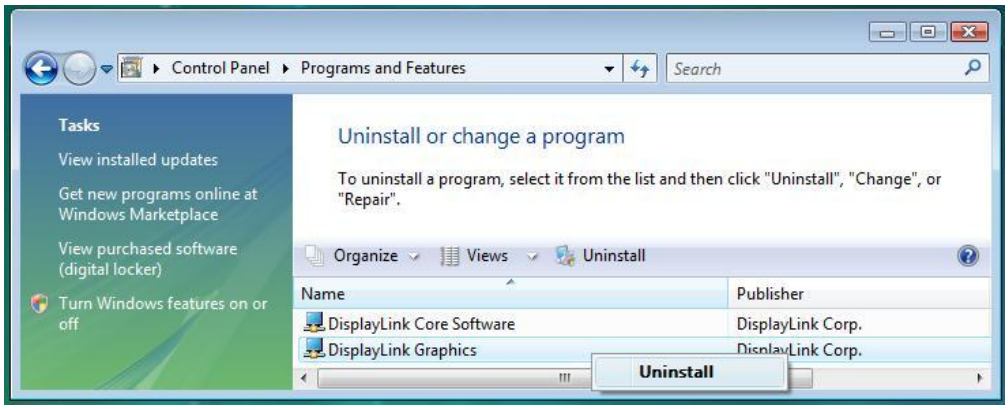
On ***Mac OS® X*** you can open **GO** > **Utilities** > **System Profile** > **Hardware** > **USB** > to verify if your **USB HDMI Adapter** is properly installed.



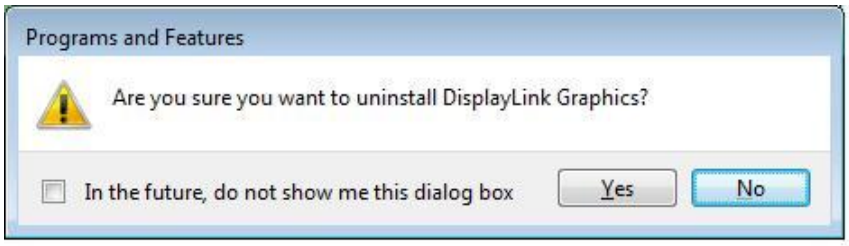
Uninstall the Adapter and Driver

If for any reason you want to uninstall the video adapter and its driver, please take these steps:

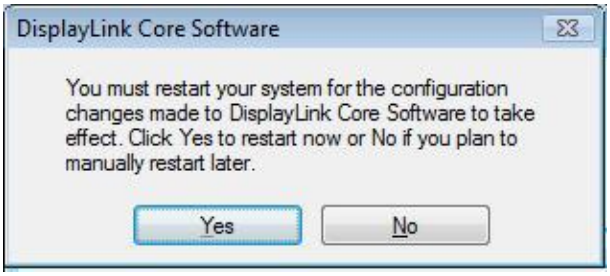
1. Open the **Control Panel** and double-click **Uninstall a Program** on Windows® 7, **Programs and Features** on Windows Vista®, and **Add or Remove Programs** on Windows® XP.
2. Select **DisplayPod Graphics** or **DispalyLink Core Software** and click **Uninstall** or **Remove**.



3. Click **Yes** to confirm the removal. During the removal process a couple of DOS windows will pop up.


Programs and Features
Are you sure you want to uninstall DisplayLink Graphics?
In the future, do not show me this dialog box
Yes
No

4. Click **Yes** to restart your computer and then unplug the adapter now.


DisplayLink Core Software
You must restart your system for the configuration changes made to DisplayLink Core Software to take effect. Click Yes to restart now or No if you plan to manually restart later.
Yes
No

4. Troubleshooting

Q1: The display on the secondary monitor is blank.

A: If the monitor power LED is green (in most cases), wait a moment for the monitor to show the video as sometimes it takes time for the secondary monitor to show the video. You can also reboot your system to try again. Also make sure the computer is not in standby or hibernation mode, which will lead the secondary monitor to be blank.

If the monitor power LED is red (in most cases), check if the connection is properly made. If problem still exists, uninstall the driver, unplug the adapter and reinstall the driver to try again.

Q2: The secondary monitor is flickering.

A: This is usually caused by a low refresh rate. To solve this problem:

- In mirror mode, increase the refresh rate of the main monitor. This will in turn increase the refresh rate of the secondary monitor.
- In extended mode, increase the refresh rate of the secondary monitor.

Q3: When I play MPEG file by Windows Media Player on the extended monitor, how come the display becomes abnormal when I switch it to full screen mode?

A: If your system is Windows® XP SP1, we suggest you upgrade it to SP2 to solve this problem.

Q4: When playing the video in full screen mode, the motion is not smooth.

A: Try the following tips to improve the smoothness of the movie playback:

- Reduce the resolution of the display to 640x480 or 800x600.
- Use the adapter in extended mode.
- Terminate any other CPU intensive applications running on the computer.

If you still have issues playing media content on the adapter, try the following steps:

- As some media players require DirectX hardware support to correctly operate, try a different media player which requires less DirectX support.
- Drag the media player to the secondary screen and close the player. Restart the player and it should open on the secondary monitor. Now try playing the media file again.
- Try reducing the hardware acceleration level of the primary display (NOT the secondary monitor) to levels 1,2 or 3 and restarting the media player. The hardware acceleration can be found by right-clicking on your desktop and click **Properties** > **Settings** > **Advanced** > **Troubleshoot**. Some players use this setting even when playing on a different display.
- The video playback may be unusual when the secondary monitor is mirroring the primary display and there is another extended screen connected to the computer. The extended screen must be disabled before the content will be correctly cloned to the secondary monitor.

Q5: In extended mode, the secondary monitor appears to have a black border around the desktop.

A: This happens when the resolution used by the secondary monitor is larger than the resolution used by the primary monitor. To solve this problem, configure the secondary monitor to use the same resolution as the primary monitor.

5. Specifications

Host Interface	USB 2.0
Video Interface	HDMI®
Connectors	**Video output:** HDMI® 19 pin Female Connector **Host upstream link:** USB Mini-B Type Female Connector
Connectivity	Up to 6 adapters on a computer
RAM	8M x 16 DDR Synchronous DRAM (SDRAM)
Power Mode	Bus-powered
Power Consumption	350mA
Power	Power Button: To turn on or off power Power LED: To show Power Status
Operation System Support	Windows® XP Home or Professional (Including Table edition) SP2 or SP3, Windows Vista® SP1 or SP2 (32-bit or 64-bit), Windows® 7 (32-bit or 64-bit) and all Intel-based Macs. (Including Snow Leopard 10.6.2, Leopard 10.5.8, Tiger 10.4.11).
Supported Modes	Extended Desktop (Default), Mirrored Desktop, Primary Display

Resolutions, Refresh rate and color depth

Color Depth / Resolution	Name	Refresh rates at 16 bit color quality	Refresh rates at 32 bit color quality
640x480	VGA	60 72 75 85	60 72 75 85
800x600	SVGA	56 60 72 75 85	56 60 72 75 85
1024x768	XGA	60 70 75 85	60 70 75 85
1280x720	720p	60	60
1280x768	WXGA+	60 75 85	60 75 85
1280x800	WXGA	60	60
1280x1024	SXGA	60 75 85	60 75
1366x768	WXGA+	60	60
1400x1050	SXGA+	60 75 85	60 75 85
1600x1200	UXGA	60	60
1680x1050	WSXGA+	60	60
1920x1080	1080p	60	60

*Note that interlaced modes and reduced blanking modes are not supported.

Housing	ABS Plastic
Dimensions	96.5 (L) x 80 (W) x18.5 (H) mm
USB Cable	• Separated from the body • Type: USB A -Type Male to 5pin Mini USB B-Type Male • Length: 1M
Operating temperature	10-40 degree
Storage temperature	-10~80degree
Relative Humidity	< 85% non-condensing

* Specifications are subject to change without notice

KOREAN

http://www.xtreamer.net
Join Our Community http://Forum.Xtreamer.net

제품 소개

Xtreamer DisplayPod 그래픽스 소프트웨어 구입을 감사 드립니다. 이 제품은 노트북과 데스크탑을 손쉽게 모니터들과 연결시켜 드릴 것 입니다.
설정을 통해 연결된 모니터는 동시에 더 많은 애플리케이션을 메인화면 혹은 윈도우 데스크탑에 보여줍니다.

※ Xtreamer DisplayPod 아답터 소프트웨어는 디스플레이 모든 환경설정을 지원합니다.

1. 6 개 이상 USB Displays 지원
2. 해상도 2048 x 1152 이상 (제품사양에 따라 다를 수 있음)
3. 회전가능
4. 화면 배치
5. 색상조절

소프트웨어는 사용자들에게 Windows desktop 환경설정제공과 TV screen을 맞추기 위해, 'Fit to TV'를 추가하였습니다.

안내 : 메뉴 아이템과 스크린선택은 이태리체로 보여집니다.

PC 요구조건

Xtreamer DisplayPod 는 넷북/노트북에서, 데스트탑 PC 에서 사용 가능합니다.
드라이버실행범위 – PC 기반 Atom N270, 기본 싱글 코어 CPU, 물론 최신 Dual, Quad Core and Core i3/i5/i7 CPUs 까지 실행이 됩니다.
소프트웨어 사용은 운영체제 사용뿐만 아니라 전원이 공급되는 것에도 영향을 받습니다.

디스플레이연결 소프트웨어는 다음의 윈도우 운영체제를 포함한 컴퓨터를 지원합니다.

1. Windows 7 (32bit or 64bit)
2. Windows Vista with Service Pack 1 or 2 (32bit or 64bit)
3. Windows XP Home or Professional (including Tablet edition) with Service Pack 2 or 3

주의 : 64bit XP개정판은 지원되지 않습니다. 윈도우 서버 개정판들은 지원되지 않습니다.

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Windows 7

윈도우7에서는, 시스템등급을 측정하는 메뉴가 있습니다.
컴퓨터 -> 속성 혹은 제어판 -> 시스템 경로를 통해 시스템등급 정보를 불러들일 수 있습니다.
사용을 위해 추천되는 필수 하드웨어
1. 그래픽: Window Aero 카테고리에서 WEI 수치는 최소한 3이 되어야 함.
2. 마이크로소프트에서 추천하는 것처럼 전반적 시스템 등급 수치는 최소한 3이 되어야 함.
3. 최소한 한 개 이상의 USB2.0 port가 있어야 함.
4. 30메가 바이트의 디스크 사용공간이 있어야 함.
5. 디스플레이링크 장치를 사용을 위한 모니터
6. 소프트웨어를 다운받기 위한 네트워크 액세스 또는 CDROM

Windows Vista

윈도우 비스타에서는, 시스템등급을 측정하는 메뉴가 있습니다.
컴퓨터 -> 속성 혹은 제어판 -> 시스템 경로를 통해 시스템등급 정보를 불러들일 수 있습니다.
사용을 위해 추천되는 필수 하드웨어
1. 그래픽: Window Aero 카테고리에서 WEI 수치는 최소한 3이 되어야 함.
2. 마이크로소프트에서 추천하는 것처럼 전반적 시스템 등급 수치는 최소한 3이 되어야 함.
3. 최소한 한 개 이상의 USB2.0 port가 있어야 함.
4. 30메가 바이트의 디스크 사용공간이 있어야 함.
5. 디스플레이링크 장치를 사용을 위한 모니터
6. 소프트웨어를 다운받기 위한 네트워크 액세스 또는 CDROM

권장하는 시스템등급보다 수치가 낮다면 제품성능이 낮아질 수 있습니다.

Windows XP

1. 1.2GHz Single Core CPU
2. 512MB 메모리
3. 최소한 한 개 이상의 USB2.0 port가 있어야 함.
4. 30메가 바이트의 디스크 사용공간이 있어야 함.
5. 디스플레이링크 장치를 사용을 위한 모니터
6. 소프트웨어를 다운받기 위한 네트워크 액세스 또는 CDROM

그래픽카드 지원 (Windows 7/ Vista)

윈도우 비스타와 윈도우7 에서, 소프트웨어 프로그램은 주요 그래픽 카드와 밀접하게 상호 작용을 합니다. Xtreamer DisplayPod 는 컴퓨터에서 모든 주요한 그래픽카드 브랜드 (Intel, ATI, NVidia and Via)로부터 설치된 그래픽카드를 지원하고 테스트합니다.

다음의 두 가지 이상의 그래픽카드 설정은 윈도우7과 비스타의 호환성 문제가 나타날 수도 있습니다.

- 호환 가능한 그래픽 (ATI/Intel)
- 호환 가능한 그래픽 (ATI/ATI)
- 호환 가능한 그래픽 (NVIDIA/Intel)
- NVIDIA SLI in SLI mode

다음을 포함한 다른 그래픽카드 설정들은 현재 지원되지 않고 윈도우7과 비스타에서 작동되지 않습니다.

- Hybrid Graphics
- Hybrid SLI
- Hybrid Crossfire
- Crossfire
- SLI not in SLI mode
- Multiple WDDM 1.1 graphics drivers active at once

그래픽카드 지원 (Windows XP)

모든 그래픽 카드들은 윈도우XP에서 지원이 됩니다.

Xtreamer DisplayPod 설치

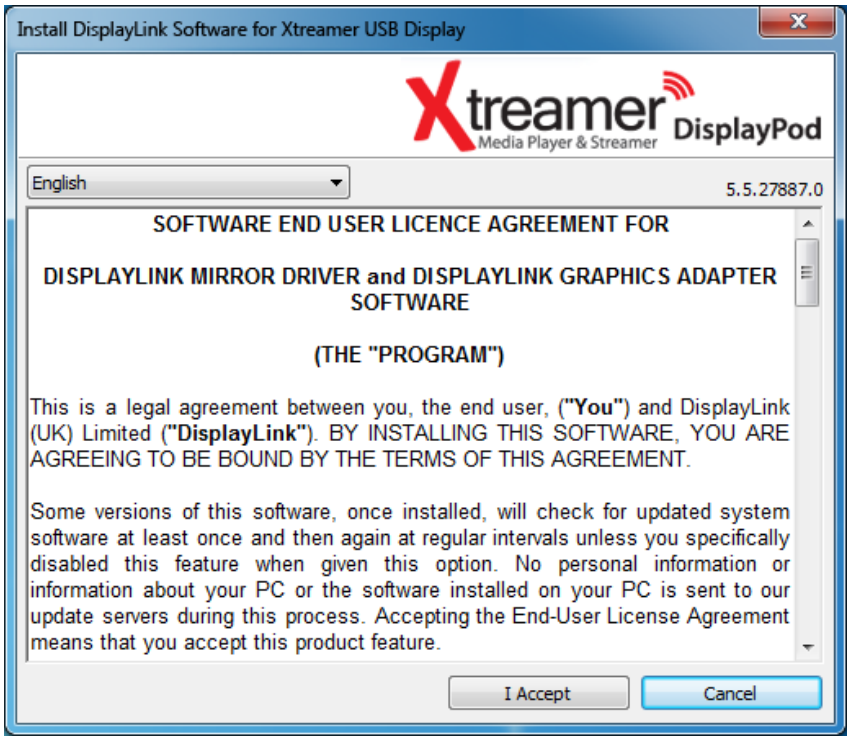
■ Windows 7

Xtreamer DisplayPod 윈도우7 에서 설치하기

1. DisplayPod 장치를 USB선을 통해 당신의 컴퓨터로 연결하십시오.
2. 윈도우는 새로운 하드웨어를 탐색하고 자동적으로 그 드라이버를 다운로드 합니다.

3. 드라이버가 설치 된 후에 , 소프트웨어 설치마법사가 실행됩니다.

4. 클릭 "동의"(I Accept) , 그리고 설치가 진행됩니다.



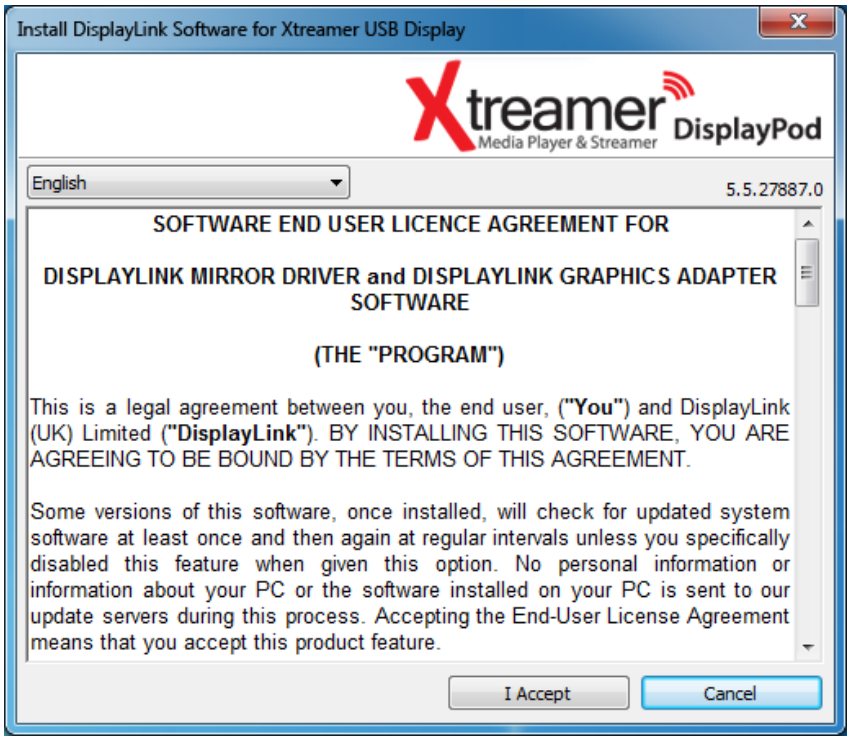
안내: 설치 중간 화면이 깜박이거나 검은 화면이 나타날 수 있음.

본 소프트웨어는 인터넷에서 다운로드 하거나 포함된 CD로 설치 할 수 있습니다.

1. Setup.exe 더블클릭하여 설치를 시작합니다.
   윈도우 사용자계정 컨트롤 창이 띄워집니다. (단, OS에서 가능할 때)

2. 계속을 클릭 합니다.
3. 동의(I Accept) 클릭. Xtreamer Core software 와 Xtreamer Graphics 설치됩니다.
4. 컴퓨터에 USB 케이블로 Xtreamer 장치 연결. 장치드라이버 설치를 진행합니다.
5. Yes 클릭합니다. Xtreamer 는 장치를 자동으로 인스톨하며 사용자동의서가 열립니다.

6. **동의(**I Accept).클릭 Xtreamer DisplayPod 그래픽 소프트웨어 설치가 진행됩니다.



안내: 설치 중간 화면이 깜박이거나 검은 화면이 나타날 수 있음.

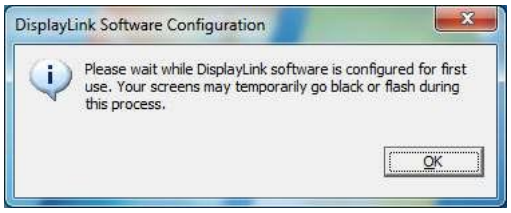
주의 사항 : Xtreamer DisplayPod 를 사용하기 전에 시스템에 따라 재 부팅 필요하며 재 부팅 후에 올바르게 동작합니다.

■ Windows Vista

Xtreamer DisplayPod 윈도우 Vista 에서 설치하기

중요 ! 설치 전에 PC와 Xtreamer 를 연결하지 마십시오.

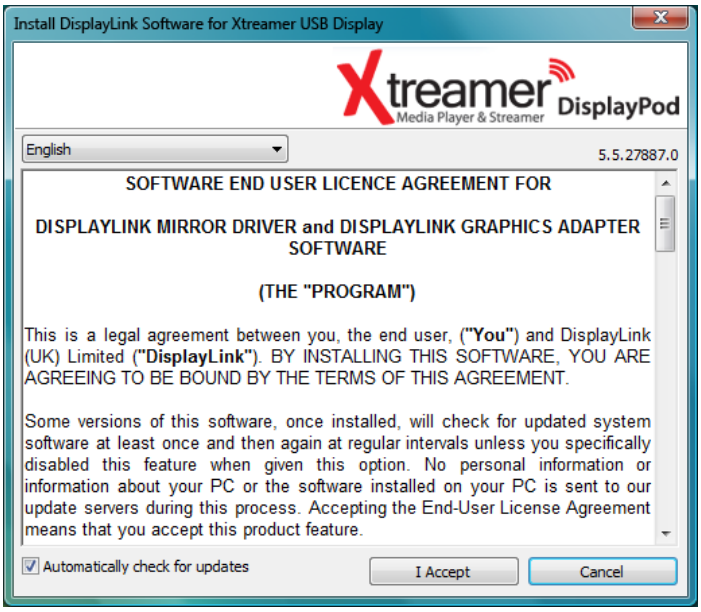
1. Setup.exe 더블클릭. 그러면 윈도우 사용자계정 컨트롤 창이 나타납니다.
   (단, OS에서 가능할 때)
2. Continue 클릭. Xtreamer software 사용동의서가 열립니다.
3. 동의 I Accept 클릭. Xtreamer Core software 와 Xtreamer Graphics 설치됩니다.



안내: 설치 중 화면이 껌뻑거리거나 검게 될 수 있음. 설치 후에도 아무 메시지 뜨지 않음.

4. 컴퓨터에 USB cable로 DisplayPod 장치 연결. 장치드라이버 설치 안내에 따라 설치합니다.

클릭 DisplayPod 는 장치를 자동으로 인스톨됩니다. 사용동의서 열림



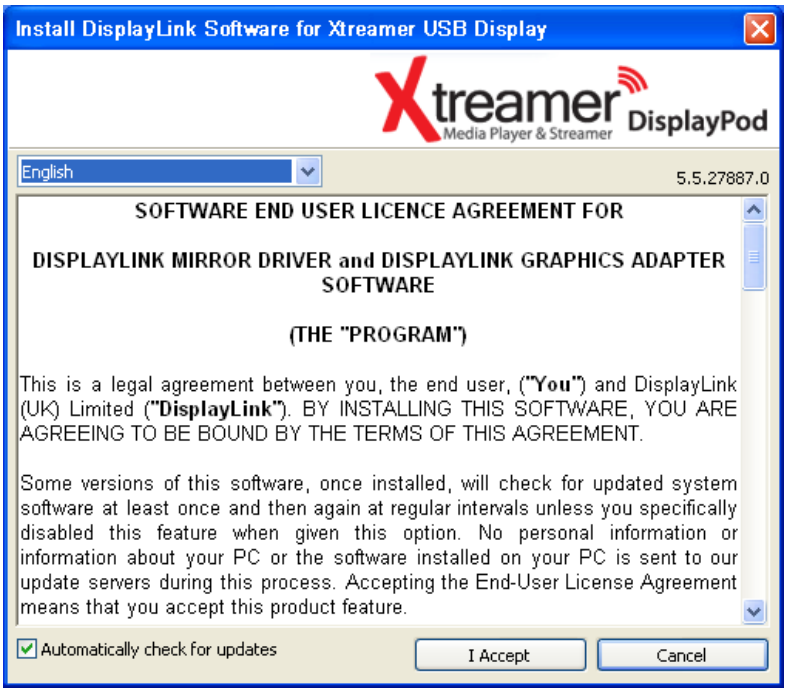
6. 클릭 I Accept. Xtreamer DisplayPod Graphics software 설치
(알리는 메시지 없이 인스톨 됨)

주의 사항 : DisplayPod 장지를 사용하기 전에 시스템에 따라 재 부팅 필요하며 재 부팅 후에 올바르게 동작합니다.

■ Windows XP

중요 ! 설치 전에 PC와 Xtreamer 를 연결하지 마십시오.

1. 더블클릭 Setup.exe. 사용동의서 확인
2. 수락합니다 클릭. Xtreamer Core software와 Xtreamer Graphics 설치창이 나타납니다..



안내: 설치중 깜박이거나 검은화면이 발생할 수 있음.

3. USB cable로 PC와 DisplayPod 장치 연결. 그러면 아래와 같은메시지가 보 일 것입니다.
4. 윈도우는 DisplayPod device를 설치함.

노트 : 설치중 깜박이거나 검은화면이 발생할 수 있음.

■ Software 사용

이번 장에서는 Xtreamer Software사용 법을 설명합니다.
사용자의 OS 사양에 따라 사용법이 구분됩니다. 자신에 OS에 맞게 찾아가십시오.
알림 : Xtreamer GUI 와 OS의 mirror mode 전문용어들이 차이가 있을 수 있으며 대체적으로 Clone, Mirror and Duplicate 용어는 같은 기능을 말합니다.

Windows 7 디스플레이 컨트롤.

윈도우 자체 제공 디스플레이 컨트롤을 사용하여 환경설정을 할 수 있습니다.
윈도우 컨트롤에서는 회전, 복사, 화면 확장 스크린 해상도 변경 과 같은 간단한 기능 제공합니다.

윈도우 자체 디스플레이 컨트롤 기능을 여는 방법

1. 바탕화면 오른쪽 클릭
2. 메뉴에서 **화면해상도** 선택
3. 디스플레이 열기

또는

1. 시작 메뉴 -> 장치 와 프린터
2. 더블클릭 Xtreamer 장치 아이콘
3. **디스플레이** 열기

또는

1. Xtreamer 오른쪽 클릭
2. 세부환경설정 클릭
3. **디스플레이** 열기.

디스플레이 화면설정

화면설정 방법

1. 화면 해상도 창을 띄우십시오.
2. 변경하고자하는 모니터 화면을 선택 합니다. 각각 옵션을 선택하여 변경합니다.
   각가의 설정은 아래 옵션을 참조하십시오..

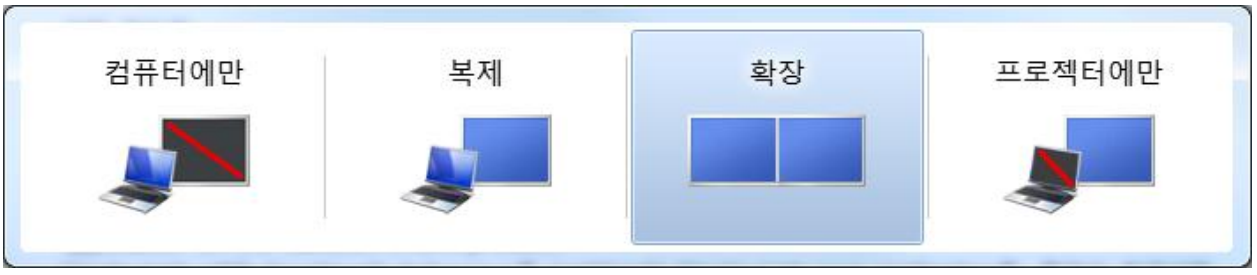
메뉴	하위 메뉴	내용
디스플레이		드롭다운 리스트를 통해 변경하고자하는 모니터는 선택
해상도		드롭다운 리스트를 사용해 권장하는 옵션값을 선택
	가로	화면을 가로로 봅니다.
방향	세로	화면을 세로로 봅니다.
	가로 (대칭 이동)	가로 화면을 대칭 이동시켜서 봅니다.
	세로 (대칭 이동)	가로 화면을 대칭 이동 시켜서 봅니다.
	화면 복제	메인화면을 복제하여 보여줍니다.
	화면 확장	두번째 모니터에 메인화면을 확장시켜서 보여줍니다.
다중 디스플레이	1에만 바탕화면 표시	1이라고 표시된 화면에 바탕화면이 나타남. 2라고 표시된 화면은 아무것도 나타나지 않음.
	2에만 바탕화면 표시	2라고 표시된 화면이 바탕화면이 나타남. 1라고 표시된 화면은 아무것도 나타나지 않음.

화면 설정 옵션안내

확장된 모니터의 화면을 간단한 윈도우 핫키를 시용해 화면모드를 빠르게 변경할 수 있습니다. 윈도우키+P 를 눌러서 원하는 모드를 선택할 수 있습니다.

화면 컨트롤

1. 윈도우 Key+P를 선택하면, 아래와 같은 메뉴가 뜸.
2. 옵션을 클릭하면, 화면업데이트가 되면서 사용자가 선택한게 보임.



윈도우 7에서 전용 소프트웨어 사용하기

디스플레이 매니저 메뉴

1. 테스크 바에서, 모든 아이콘을 보기위해, 숨겨진 아이콘 보여주기를 클릭십시오.

2. DisplayPod iCon A 메뉴를 클릭하십시오.

메뉴에 따른 기능은 다음 아래를 참조 하십시오.

메뉴	내용
Check for updates	본 소프트웨어의 새 버전 확인가능.
Optimize for Video	영화를 최적의 성능으로 볼 수 있게 하기 위한 메뉴. 영화를 감상할 때 선택하여야 하며, 이때에는 글자는 다소 희미해 보일 수 있음.
Fit to TV	윈도우 바탕화면이 환벽하게 TV에서 보이지 않을 때 바탕화면 사이즈를 조절하기 위한 메뉴.
Advanced Configuration	윈도우 자체 디스플레이 메뉴를 실행.

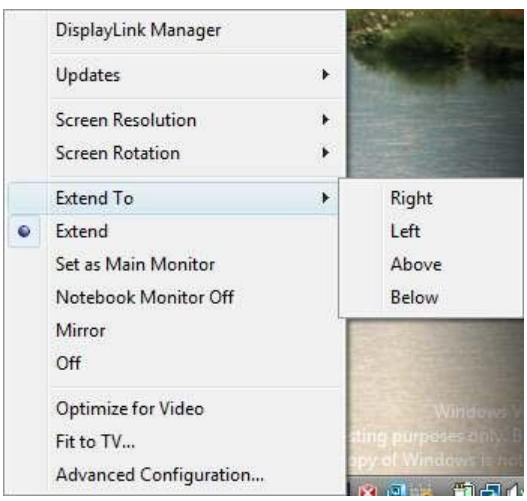
메뉴	하위 메뉴	내용
Updates	Check Now	새버전 확인하기 위해 업뎃버서에 연결.다운로드도 가능
	Configure	자동 업뎃 환경설정 하는 곳
Screen Resolution		해상도 리스트 보여줌. 몇 해상도는 [ ]요렇게 표시.

Screen Rotation	Normal	회전안됨
	Rotated Left	270도 확장 혹은 복제 화면 회전
	Rotated Right	90도 확장 혹은 복제 화면 회전
	UpsideDown	180도 확장 혹은 복제 화면 회전
Extend To	Right	화면 오른쪽으로 화면 확장
	Left	화면 왼쪽으로 화면 확장
	Above	화면 위쪽으로 화면 확장
	Below	화면 위쪽으로 화면 확장
Extend		화면을 두번쨔 화면으로 확장
Set as Main Monitor		두번쨔 화면을 메인 화면으로 세팅
Notebook Monitor Off		부착된 노트북 화면 변경 하기 그리고 첫째 화면 만들기
Mirror		메인화면 복사, 그리고 두번쨔 화면에 똑같이 보여주기
Off		두번째화면 끄기
Optimize for Video (Vista and Windows 7 Only)		비디오 재생을 위한 최적화와 화면을 꽉찬화면으로 출력 안내 : 글씨는 희미할 수 있음
Fit to TV		윈도우 바탕화면의 크기를 변경할 수 있음.

윈도우 XP에서 전용 소프트웨어 사용하기

1. **테스크 바** 에 소프트웨어 아이콘을 클릭. 그러면 아래와 같은 메뉴가 나타납니다.

2. 메뉴에서 사용하고자 하는 옵션 선택, 다음 설명들은 옵션을 사용하는데 참조하십시오.



Troubleshooting

간단한 이슈들은 아래를 통해 해결 될 수 있습니다.

1. 장치 연결을 해제 후 다시 연결 하십시오.
2. 전용 소프트웨어를 사용해 화면모드를 변경하십시오.
3. 윈도우 자체 디스플레이 변경 메뉴에서 화면모드를 변경하십시오.
4. 윈도우를 재부팅 하거나 드라이버를 제거 후 다시 설치 하십시오.

Windows Vista/ 7 WDDM (Aero and Basic)

본 프로그램은 그래픽카드와 상호적으로 실행이 되는데,
몇 가지 이슈가 일어날 수 있습니다.

발생시 아래 내용을 참고 하십시오.

1. 최신 그래픽 드라이버로 업그레이드
2. 최신 소프트웨어로 업그레이드
3. 지원채널을 통해 해결책은 찾으십시오.
4. 만약 필요시, 안전모드에서 부팅 /프로그램 제거 혹은 복구 하십시오.